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SEED LABORATORY  
JANUARY 1900

Office of Agriculture

SPRING  
of  
1900.



THE  
STORRS & HARRISON  
Co.  
PAINESVILLE, O.



# Of Interest to Correspondents and Intending Purchasers.

WHY IT IS TO YOUR ADVANTAGE TO INTRUST US WITH YOUR ORDERS.

**We** have the largest department nursery in the United States; our home farms covering over 1000 acres of the best land in Northern Ohio. Of this about 600 acres are devoted to Fruit Trees and Small Fruits 200 to Ornamental Trees and Shrubs, and 50 to hardy Roses.

**In** our 44 large and well equipped GREENHOUSES we grow an immense stock of fine decorative plants including Palms, Ferns, Dracenas, Araucarias etc., hundreds of thousands of Roses and general flowering plants. With our perfected system of packing, these invariably reach the customer in the best of condition.

**Our cold storage cellars,** are the largest and best equipped. In them are stored hundreds of carloads of Fruit Trees, Ornamental Trees, Hardy Shrubs and Hardy Roses. This gives us unsurpassed facilities for filling orders promptly, and provides protection from wind and sun to stock after being dug.

**These** with our immense seed house give us unusual advantages in handling orders large or small at all seasons of the year with the least possible delay.

**Our Complete Stock** makes it possible for customers to secure everything needed for Orchard Kitchen Garden, Lawn, Flower Beds, Window Garden or Conservatory in one order and at one shipment, thereby saving a large per cent of the Express or Freight charges that would be incurred by ordering from a half dozen localities.

**The Express or Freight** on \$10 to \$15 orders is but little if any more than on three or four \$1 orders packed and shipped separately.

**We Guarantee** That all seeds, plants or other goods shall reach our customers safely and in good condition. Examine carefully on receipt and report at once should there be any cause for complaint.

**Remittances** Should be made by Post-office or Express Money Order, Bank Draft or Registered Letter. Remittances in any other way are entirely at sender's risk.

**How to order** Please use order sheets found in front part of every catalogue, carefully filling out blank spaces at top for shipping directions. Be sure to sign your NAME and give Post-office and State. To avoid mistakes do not write letters on same sheet as orders.

**When to order** We are prepared to fill orders as soon as this Catalogue reaches you. Send in your combined orders for seeds, trees and plants, and if you do not wish trees and plants sent until time to plant in your locality, will send seeds at once and balance of order later. If you want part or all of order held, state it distinctly, with date when shipment is to be made.

**Post-paid by Mail.** We deliver post-paid to any post-office in the United States any article in this catalogue offered by mail

**By Express or Freight** Means that we deliver the stock to express or railroad here, and the purchaser pays all transportation charges on receipt of goods. No charge for packages.

**Express Rates** Plants, Seeds and trees are now taken by the Express Companies at a reduction of twenty per cent. from the regular rates for merchandise. When distance is not too great it is best to order by express; stronger stock in better condition can be sent.

**Our Seed Department** And Plant and Fruit Departments are entirely separate. Often the seeds or plants on a combined order may be sent 24 to 48 hours before the balance of order is filled; if only part of order is received, please wait two or three days for balance, before writing us.

**PLANT, TREE AND SMALL FRUIT ORDERS MUST AMOUNT TO ONE DOLLAR.**

We cannot afford to fill orders of less amount than one dollar, unless, in addition to the amount wanted, ten cents is sent. This does not apply to seed orders.

**The following catalogues, except No. 1, are free to all planters.**

No. 1.—One of the most complete Descriptive Catalogues of Fruit and Ornamental Trees, Evergreens, Grape Vines, Small Fruits, Roses, Shrubs, Hardy Plants, etc., 104 pages and 3 colored plates. Revised and reissued from time to time, as previous editions become exhausted. Price, 10c.

No. 2.—This one.

No. 3.—Holland and other Bulbs for fall planting, Winter-Blooming Plants, Small Fruits, Grape Vines, etc. Issued during August or September.

PLEASE TAKE THIS OUT AND USE IN ORDERING. ADDRESS:

# THE STORRS & HARRISON Co.,

PAINESVILLE, LAKE COUNTY, OHIO.

All remittances by Post-Office or Express Order, Bank Draft and Registered Letter, are at our risk.

Do not send Money in ordinary letters without

registering; it is not safe; we will not be responsible for it; and if lost you must not expect us to make it up. But where sent as directed, an extra plant if plant order, or seeds if seed order, will be given to cover cost of P. O. Order or Registering, if order amounts to \$1.00 or more.

Your Name .....

Post-Office .....

County .....

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How to be Sent .....

If by Express, name office .....

Am't enclosed <sup>P. O.</sup><sub>or Exp.</sub> Order, \$ .....

do do - - Draft, \$ .....

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Total, \$ .....

Date, ..... 1900.

VERY IMPORTANT.—No difference how often you have written us, always give your full Address, and write your Name, Post-Office, County and State very plain; by so doing you will save us much trouble, and avoid the possibility of delay and mistakes in filling your orders.

QUAN-  
TITY

PLANTS, Etc.

PRICE

QUAN-  
TITY

SEEDS

PRICE

SEEDS POST-PAID BY MAIL.—In considering our prices, please bear in mind that we pay the postage on all Flower and Vegetable Seeds, by the packet, ounce, pound, pint and quart; and when ordering by freight or express you should deduct at the rate of 8 cents per pound: 15 cents per quart on Peas and Beans: 10 cents per quart on Corn, from our price.

Amount carried forward,

Amount carried forward,

QUAN- TITY	PLANTS, Etc.	PRICE	QUAN- TITY	SEEDS	PRICE
	<i>Amount brought forward,</i>			<i>Amount brought forward,,</i>	

Please write below the names and address of a few of your friends who are interested in and buyers of TREES, PLANTS, SEEDS, ETC.



# SEED DEPARTMENT.

## TESTED VEGETABLE SEEDS.

AT prices named we pay postage on all seeds ordered by the Packet, Ounce, Pound, Pint and Quart. If ordered by Express or Freight, deduct at the rate of 8 cents per pound, and on Peas, Beans and Field Corn, 15 cents per quart; Sweet Corn, 10 cents per quart. Prices on Peck, Bushel and 5 Pound lots are for seeds delivered at station here. One-half pound at pound rates, one-half bushel at bushel rates.

### Special Rates on Seeds in Packets.

THIS OFFER IS BY MAIL, POSTAGE PAID BY US, TO ANY POST-OFFICE IN THE UNITED STATES.

For remittance of \$1.00 you may select seeds, in packets only, valued at \$1.25

"	"	2.00	"	"	"	"	"	2.60
"	"	3.00	"	"	"	"	"	4.00
"	"	4.00	"	"	"	"	"	5.60
"	"	5.00	"	"	"	"	"	7.00

And for sums remitted above \$5.00, the purchaser may select 40 cents' worth of seeds, in packets exclusively, for each dollar remitted.

Please remember that these discounts apply only to Vegetable and Flower Seeds in Packets, and not to Seeds by the Ounce, Pound, Pint or Quart, or to the Special Collections; the prices on these are net; no premiums allowed.

## ASPARAGUS.

Sow in early spring in drills two inches deep and one foot apart between rows. After the plants are one or two years old transplant them into permanent beds. Set them 15 inches apart each way and cover 4 inches deep. Manure plentifully each fall, to be forked in very early in the spring, after which sow on a good dressing of salt. 1 oz. to 50 feet of drill.



**Columbian Mammoth White.** A distinct variety of strong vigorous growth, producing very large, white shoots, that in favorable weather remain white as long as fit for use. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 60c.

**Conover's Colossal.** A standard sort of large size, tender and excellent quality. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

**Palmetto.** Extensively grown for the early markets, selling at an advance over other varieties, on account of its mammoth size and regularity. Quality not excelled. Pkt. 5c., oz. 10c., 1/4 lb. 20c., lb. 50c.

## ASPARAGUS ROOTS.

The purchase of roots one year old will save a year's time.

**Conover's Colossal and Palmetto.** 65c. for 50, \$1.00 for 100.

**Columbian Mammoth White.** 75c. for 50, \$1.25 for 100.

## BEANS.

### DWARF OR BUSH.

Plant as soon as danger of frost is past, in light, warm soil, in rows two feet apart, three inches apart in the rows. Keep well hoed and draw the earth up to the stems, but do not hoe when wet, as it will cause them to rust and injure the crop. Plant every two weeks until about the middle of August for a succession. 1 qt. to 100 feet of drill.

### GREEN PODDED VARIETIES.

**Stringless Green Pod.** The only variety of this class that is entirely stringless. It is earlier than any of the other green podded sorts, and yet remains tender and crisp longer than any of them. The pods are long, straight and of a pale green color, are round and of good substance as well as fine flavor. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

**Early Mohawk.** Pods pale green, long and flat, seeds large, kidney-shaped, brown, marbled purple. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25.

**Burlingame Medium.** Beans medium in size; an early and profitable variety for field culture. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

**White Marrowfat.** Extensively grown in field crops for sale as a dry bean for winter use; very prolific. Cooking dry and mealy. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.





IMPROVED RED VALENTINE.

**Improved Red Valentine.** An improvement on the early Red Valentine, being ten days earlier and more prolific. The pods are remarkably fleshy and tender, and remain a long time on the plant without becoming hard. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.50.

## BUSH LIMA BEANS.



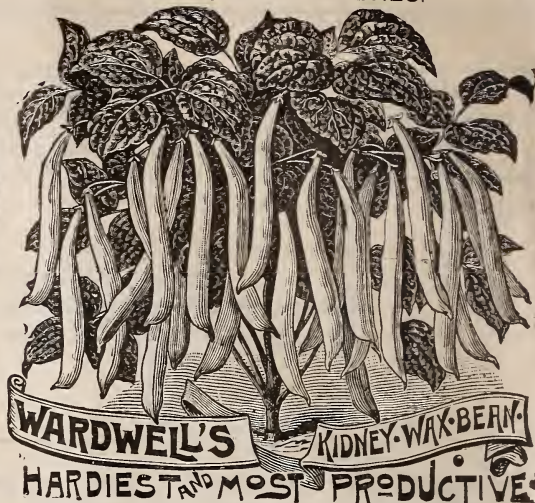
BURPEE'S BUSH LIMA BEANS.

**Burpee's Bush Lima.** A true bush form of the large white Lima. Plants uniformly dwarf, growing only 18 to 20 inches high. Very productive, with pods as large as those of the Pole Limas, containing four to six large flat beans of excellent quality. With this variety a supply of fine Limas can be grown as cheaply and with as little trouble as the ordinary dwarf or snap beans. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

**Henderson's Bush Lima.** This Bush Lima is extremely early, being fit to use two to three weeks sooner than any other variety of the Limas. It grows about eighteen inches high and produces

immense crops of delicious beans. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00.

## WAX PODDED VARIETIES.



**Wardwell Dwarf Kidney Wax.** An extra early prolific wax bean. Hardy and productive. Pods flat, of a delicate waxy yellow, very brittle and entirely stringless. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.25, bu. \$8.00.

**Golden Wax.** One of the earliest beans in the market. The pods are of good length, flat, but quite thick and broad; they are very brittle and entirely stringless, of a clear, waxy, golden yellow, and of fine, buttery flavor. Hardy and productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$2.00, bu. \$7.00.

**Keeney's Rustless Golden Wax.**

A strong growing bush variety of remarkable vigor and freedom from rust. The pods are meaty, and well filled, thick-flat when young, and semi-round later; of rich yellow color, and fine quality, and entirely stringless even when large enough to shell. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00, bu. \$7.00.

**Yosemite Mammoth Wax.**

The pods of this monster Wax Bean are very long, nearly all solid pulp and absolutely stringless, cooking tender and delicious. In color they are a rich golden yellow; the

plant is a vigorous grower, very productive and is a trifle later than the earliest varieties. Should be planted nearly twice as far apart as the ordinary bush bean. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

**Golden-Eyed Wax.** One of the most profitable sorts for the market gardener, an early and vigorous growing variety, yielding a great profusion of tender pods of a beautiful waxy appearance. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.

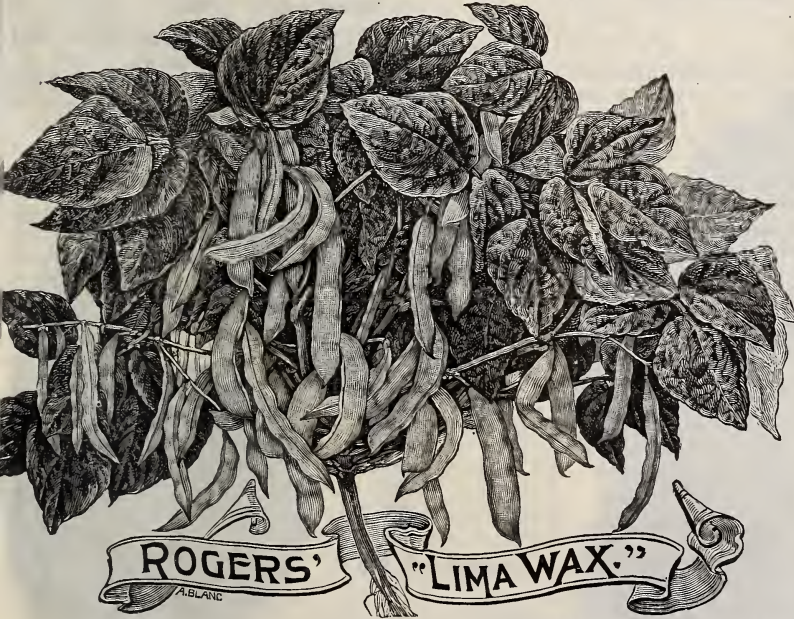
**Prolific Black Wax.** Pods round, very fleshy, the most brittle and tender of all this class, of an even rich golden color, very productive. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.75, bu. \$6.50.





DAVIS WAX.

**Davis Wax.** One of the best for market gardeners' and canners use. The plant is vigorous and healthy, of compact, upright growth, carrying its pods in the center and well up from the ground. It gives a large yield of handsome pods, which are very long, oval, clear waxy-white in color, do not stain in canning, and when of suitable size to use for snaps are entirely stringless until nearly ripe. The dry beans are large, pure white and very attractive. Pkt. 10c., pt. 30c., qt. 50c., pk. \$2.00.

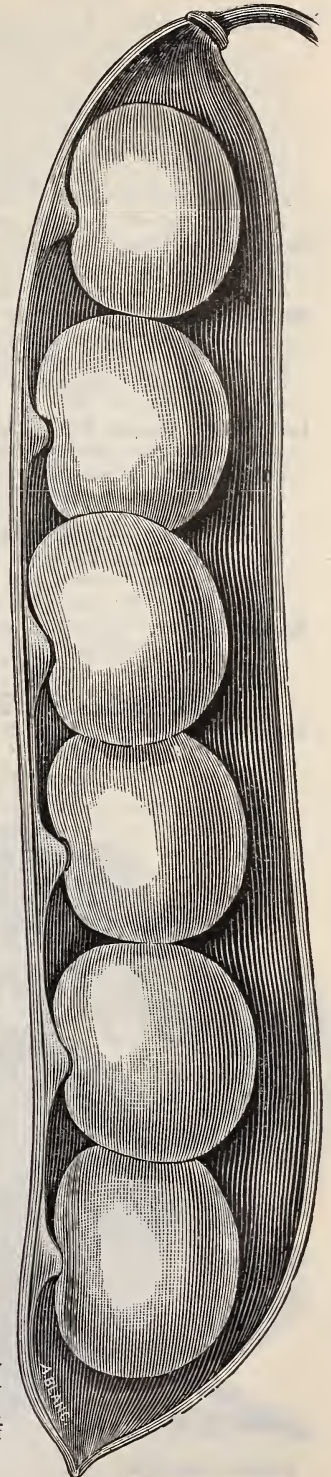


**Rogers' Lima Wax.** This new bean is called Lima Wax on account of its bright glossy foliage, and its bloom, which resembles the Dwarf Lima. They require thin planting on very rich soil, and will come true without sporting. The pods are the broadest of all Wax Bush Beans; color transparent, glossy lemon wax, and are borne in the greatest profusion. In quality they are very tender and juicy with a delicate flavor. An excellent variety for family use as well as for market, and being white seeded is a good baking bean, and retains its rich color and delicious flavor when canned. Pkt. 10c., pt. 35c., qt. 50c., pk. \$2.00, bu. \$7.00.

**Black-Eyed Wax.** An early variety with long straight pods which are very tender and of excellent quality. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75, bu. \$6.00.

#### POLE OR RUNNING BEANS.

**King of the Garden Lima.** A vigorous grower bearing profusely large pods, varying in length from five to seven inches. The beans are large and of rich flavor. When not too closely planted, they set beans early and continue bearing until killed by frost. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.



KING OF THE GARDEN.



**Seibert's Early Lima.** The earliest of all the large Limas, and when in condition to use green, are larger than any other variety. The vine is exceptionally hardy and vigorous, and not only produces pods earlier, but continues in bearing longer than any other variety. The pods and green beans are as large as those of the King of the Garden Lima and of better quality, a decided improvement in large Limas and cannot fail to become a favorite. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

**Large White Lima.** The old standard variety, early and productive; beans very large and of good flavor. Pkt. 10c., pt. 30c., qt. 45c., pk. \$1.75.

**Old Homestead.** An excellent green podded variety; enormously productive, the long pods hanging in great clusters along the entire vine, and are entirely stringless; they cook very tender and melting. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

**Early Golden Cluster Wax.** The finest of all the wax podded pole beans. It bears profusely its long golden-yellow pods in clusters of three to six from bottom to top of pole, and continues in bearing from the middle of July till the vines are cut by frost. It is distinct in its white seed, in color and habit of growth. The pods retain their tenderness long after the beans have attained a large size. Pkt. 10c., pt. 30c., qt. 45c., pk. \$2.00.

**Scarlet Runner.** Chiefly grown for its brilliant scarlet flowers, which are borne in long racemes from July to October. Pkt. 10c., pt. 30c., qt. 50c.

## BRUSSELS SPROUTS.

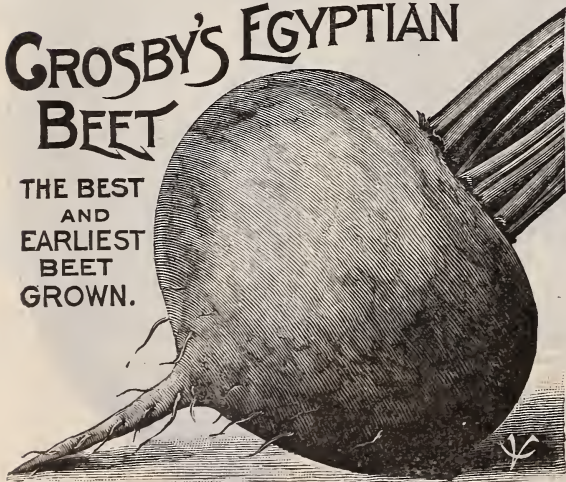
**Improved Dwarf.** A variety of excellent quality. Pkt. 5c., oz. 15c., ¼lb. 40c.

## BEETS.

The soil for beet culture should be rather light and well enriched. Sow in drills one foot apart and one inch deep, as early as the ground can be worked; continue for a succession as late as the middle of July; when the plants are large enough, thin them out to stand six inches apart in rows. One oz. to 50 feet of drill, five to six lbs. to the acre in drills.

## GROSBY'S EGYPTIAN BEET

THE BEST  
AND  
EARLIEST  
BEET  
GROWN.



**Crosby's Egyptian.** An improved strain of the Early Egyptian. While being as early, it is much thicker, smoother, of better color and quality than its parent. A most desirable beet. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

**Bastian's Early Blood Turnip.** Extra early, of quick, large growth; flesh very tender, and retains its blood-red color when cooked. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.



SEIBERT'S EARLY LIMA.



DETROIT DARK RED.

**Detroit Dark Red Turnip.** One of the best sorts for both market and home garden. Tops small, of upright growth. Roots globular, smooth, skin dark blood red; flesh bright red; crisp, tender, sweet. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

**Eclipse.** An improved extra early sort. Remarkable for its early growth, extreme smallness of top and extra fine quality. Perfectly smooth and round; skin and flesh intense red; very fine grained and sweet. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 50c.



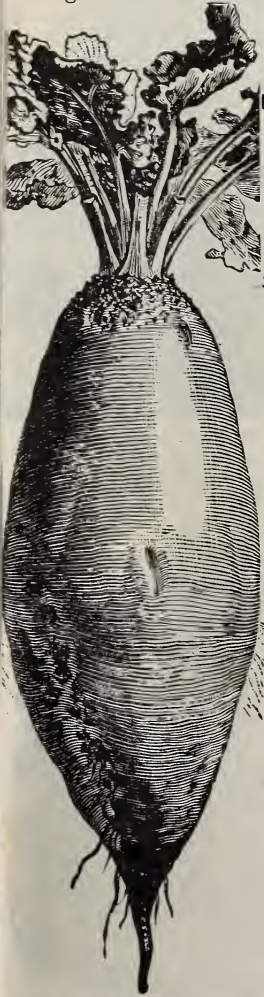
ECLIPSE.





**Edmund's Early Turnip.** One of the most uniform of all turnip beets, with very small top of bronzy red. The bulbs are handsome and round, very smooth, and of good marketable size. Exceedingly tender and sweet; skin deep blood red; flesh dark red. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Half Long Blood.** This is an entirely distinct variety and by far the best for winter use. The deep red roots are very symmetrical, two or three times as long as thick and always smooth and handsome. The flesh is rich dark red, very sweet, crisp and tender, never becoming woody, even in portions above the ground and retains its good quality longer than other sorts. We consider this the most valuable variety for winter and spring use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



GOLDEN TANKARD.

**Long Dark Blood.** Long smooth, growing to good size; half out of the ground; color dark blood red; top small, dark red, of upright growth, keeps well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Swiss Chard Silver, or Sea Kale Beet.** Sown early in the spring it makes a rapid growth of leaves and is fit for use for greens sooner than any other beet. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

### SUGAR BEETS AND MANGEL WURZELS.

The Sugar and Mangel Wurzel varieties are grown for feeding stock. Sow in April or May in drills two and one-half feet apart and afterward thin out to stand one foot apart in the rows; keep well cultivated. One ounce will sow a drill 50 feet in length; five or six pounds are required for an acre.

**Golden Tankard.** A superior strain of golden fleshed mangel; roots half long and very large. It is particularly rich in milk-producing qualities and is highly prized by dairymen. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. By express, 5 lbs. and over 25c. per lb.

**Vilmorins Imperial White.** An improved French variety. Under average conditions it has yielded 14 tons of roots to the acre, containing about 16 per cent of sugar. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. By express 5 lbs. and over 25c. per lb.

**Lane's Imperial Sugar.** A variety of the French Sugar Beet, containing a greater percentage of sugar than the ordinary sorts. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. By express, 5 lbs. and over 25c. per lb.

**Mammoth Long Red.** Long roots of an enormous size; smooth and regular in shape, with a small top. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. By express, 5 lbs. and over 25c. per lb.

**Yellow Globe.** Roots of large size and globular form; very productive; adapted for growing in shallow soils. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c. By express, 5 lbs. and over 25c. per lb.

### BROCCOLI.

**Purple Cape.** The best one for our climate. It produces large heads of brownish purple color, very close and compact. Pkt. 5c., oz. 35c.

### CABBAGE.

The ground must be highly manured, deeply dug or plowed and thoroughly worked to insure good, full-sized heads. A heavy, moist and fresh loam is the most suitable. Sow early in the spring in hot-bed, or later in open ground. Plant out 18 inches by two feet apart. The late varieties are usually sown by the middle of May and the plants set out in July, in rows three feet apart, and two feet apart in the rows. One ounce will produce 3,000 plants;  $\frac{1}{4}$  lb. of seed in beds enough to transplant for an acre.

**Early York.** A very early variety. Heads small. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.



ALL SEASONS.

**All Seasons.** An early Drumhead variety, producing heads of good size, which are large and thick through, making it very desirable either for early Summer or late Fall use. In richness of flavor it is unsurpassed. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 65c., lb. \$2.25.

**Winningstadt.** One of the best in cultivation for general use; comes remarkably hard and solid, both early and late, and keeps well, both in summer and winter. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50.



**DANISH BALL HEAD.**

**Danish Ball Head.** Called also Dutch Winter or Hollander. The heads of this valuable sort are of medium size, very solid and deep, averaging in weight nearly 8 pounds, of a fine white color, entirely distinct from any other strain. Their quality is superior and they keep better than any other variety, being just as solid in spring as when put away in the fall, making it the best cabbage for early spring sales. We have imported our stock of this excellent variety direct from the Danish growers. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. 80c., lb. \$2.75.



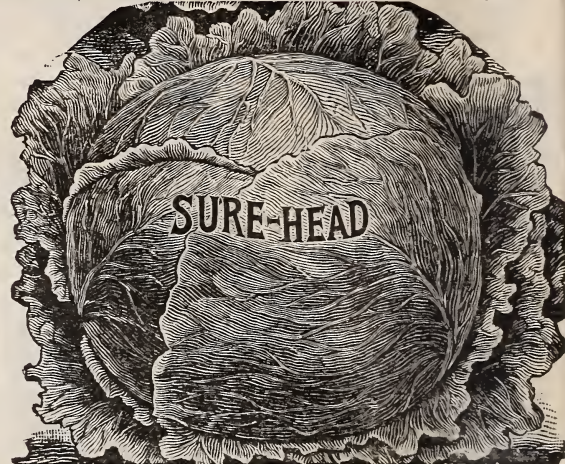
**Selected Early Jersey Wakefield.** The Early Wakefield is the standard early cabbage in all the northern markets, a larger acreage of it being planted than of all the other early sorts combined. It is the hardiest and hardest heading of the extra early sorts, and most northern gardeners depend upon it for the bulk of their first crop. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

**Charleston or Large Wakefield.** A very popular variety with market gardeners in the south. It is about a week later than Early Jersey Wakefield, but the heads are nearly one-half larger; does not burst when ripe, like most early sorts, and can be left standing in the field some time without damage. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

**Marblehead Mammoth Drumhead.**

The largest cabbage known, weighing in some instances over 50 pounds. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$1.75.

**Sure-Head.** This popular cabbage is rightly named Sure-Head, and never fails to make a remarkably fine, solid, large head, with few outer leaves. It is a strong vigorous grower, ripening late for a main crop, and very uniform in size and color. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 65c., lb. \$2.00.



**Selected Premium Flat Dutch.** This we consider a superior cabbage for late use. It possesses all the good qualities of the late Flat Dutch, and is a sure header. With good cultivation on moist, rich ground, ninety-five in a hundred will head up hard. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c., lb. \$1.75.







EARLY SPRING.

**Early Spring.** Fully as early as the Jersey Wakefield, but the heads are of the round flat type of Early Summer. It has very few small outer leaves, thus allowing its being planted as close as any variety known, and producing the largest number of heads per acre. The heads grow remarkably uniform in size and shape; stem short and heart very small, making almost entire head fit for use. The quality is extremely fine, veins small, and not the least sign of coarseness. A great point in its favor is the fact that the heads are really fit for use before fully matured. This variety has all the good qualities of the Early Summer, with the additional great advantage of

being equally as early as the Jersey Wakefield. Pkt. 10c., oz. 30c.,  $\frac{1}{4}$  lb. \$1.00.



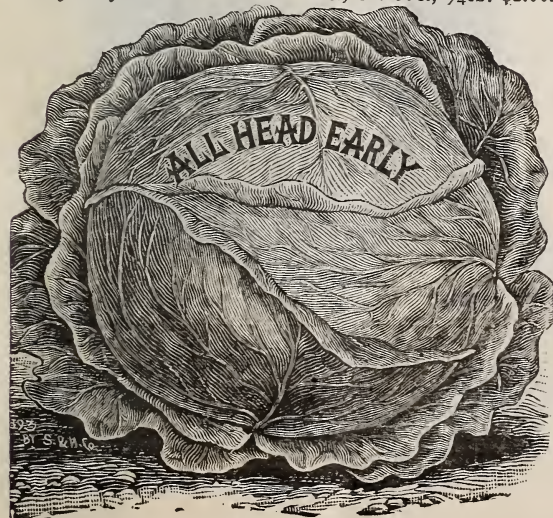
EARLY SNOWBALL.

**All Head Early.** The earliest of all large cabbage, being earlier and fully one-third larger than the Early Summer and therefore much more profitable to the market gardener. They are remarkably solid and uniform in color as well as in shape and size. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Tottler's Improved Brunswick.** The earliest of the large-headed Drumheads. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**American Drumhead Savoy.** The best of all the Savoys. Short stump, large size, solid and a sure header. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.75.

**Mammoth Rock Red.** By far the best of the red cabbages. The heads are very large, and remarkably sure heading. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c.



## CAULIFLOWER.

For spring and early summer use, sow in January or February in hot bed, and transplant to cold frame when sufficiently large, and to the garden as soon as ground is warm enough. For late autumn crop sow in the early part of May, and transplant in June. In dry weather water freely and as they advance in growth hoe deep and draw earth to the stem. When heading tie the outside leaves loosely over the heads to protect from the sun.

**Early Snowball.** Very early, and one of the surest to make fine, large solid heads. If planted March 1st, large-sized heads will be produced early in June, about one week earlier than other sorts. Its dwarf, compact habit of growth renders it one of the best for forcing under glass. Valuable for late planting as well as early. Pkt. 20c.,  $\frac{1}{4}$  oz. 75c., oz. \$2.50.

**Extra Early Dwarf Erfurt.** An extra early variety. Scarcely a plant fails to produce a good head. Pkt. 20c.,  $\frac{1}{4}$  oz. \$1.00, oz. \$3.00.

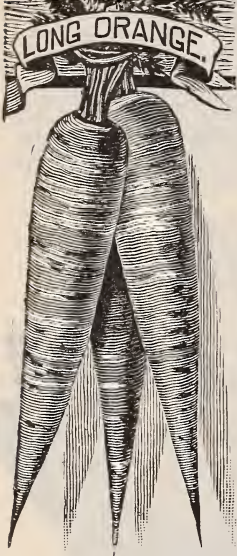


**Lenormand's Short Stem.** A large, late, short-stemmed variety, with well-formed white heads, of extra quality. Pkt. 5c., oz. 60c.,  $\frac{1}{4}$  lb. \$1.75.

**Early Paris.** Heads large, white, compact and solid; good early or late. Pkt. 5c., oz. 60c.,  $\frac{1}{4}$  lb. \$1.75.

### CARROTS.

Deeply tilled soil of a light sandy loam is the most suitable for carrots. Land that has been manured heavily the year previous is the best. Cover the seed about one-half inch in depth, and press the soil firmly over the seed with the feet or a roller. For early use sow as early in spring as the ground can be worked, and for late crop from May 1st to June 1st. Sow in drills 15 inches apart and thin to three or four inches apart in row. Two and one-half pounds of seed will sow an acre,  $\frac{1}{2}$  oz. to 100 feet of drill.



**Early Half Long Scarlet.** (Stump Rooted.) Excellent for early market or table use, of medium size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Guerande, or Ox-Heart.** This is one of the most valuable sorts, either for family use or market. Intermediate between the Half Long and Horn varieties. It is of extra fine quality and very productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.

**Large White Belgian.** Root pure white, green above ground; grows to a very large size; flesh rather coarse, is raised exclusively for stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Improved Long Orange.** A deep orange colored variety, equally adapted for garden or farm culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Chantenay.** One of the most perfect and uniform in shape. The flesh is of a deep golden orange color, very tender. For table use one of the best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 65c.

**Danvers.** A handsome shaped carrot of good size. Midway in form between Long Orange and Early Horn class, and grows very smooth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 70c.



### CELERY.

Sow the seed in open ground as soon as fit to work in April. Cover very lightly. Rolling or pressing in the seed has been found more satisfactory than covering. Cut the tops off once or twice before planting out to make them stocky. When the plants are five or six inches high, transplant the dwarf varieties three feet, and the taller sorts four or five feet between the rows. Plant six inches apart in rows. Cultivate well, and when large enough blanch by earthing up. 1 oz. to 5,000 plants.

**Rose Ribbed Paris.** This is the most beautiful colored celery in cultivation. Originating from the Golden Yellow, it partakes largely of the rich color of that well known variety. The stalks, which are larger, are beautifully tinted with red at the base, while the upper portions, especially of the heart stems, are a richer, deeper yellow, the outer stems being tinged with pink along the ridges. The stalks are large, thick, practically stringless and wonderfully crisp, tender and of fine flavor. It is self-blanching to a remarkable degree. Pkt. 10c., oz. 40c.,  $\frac{1}{4}$  lb. \$1.25.



GIANT PASCAL.

**Giant Pascal.** A superior variety to grow for second early and mid-winter use. It is a selection of Golden Self-Blanching, and partakes of the best qualities of that variety, but is much larger and a better keeper. The stalks are very large, thick, solid, crisp, and of a rich nutty flavor, free from any trace of bitterness. Excellent for shipping. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.



**White Plume.** For Fall and early Winter use this is the most popular celery. Its eating qualities are equal to the very best of the older sorts, being crisp, solid and of a pleasing nutty flavor, while its white, feather-like foliage places it ahead of all others as a table ornament. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c.

**Pink Plume.** The stalks of this magnificent new Celery are of clear, creamy white, shaded with a beautiful delicate pink. It has the long keeping qualities for which red Celeries are noticeable, and the faint tint of pink makes it wonderfully attractive for table use. Of fine flavor. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.



CELERY—GOLDEN SELF-BLANCHING.

**Golden Self-Blanching.** This is without doubt the best celery for general use. The ribs are perfectly solid, crisp, brittle, and of delicious flavor, surpassed by no other variety, while it has the decided merit of being self-blanching to a very remarkable degree. The heart is large, solid, and of a beautiful rich, golden-yellow color. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. \$1.00.

**Boston Market.** A favorite variety. Remarkable for its tender, crisp, succulent stems and mild flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c.

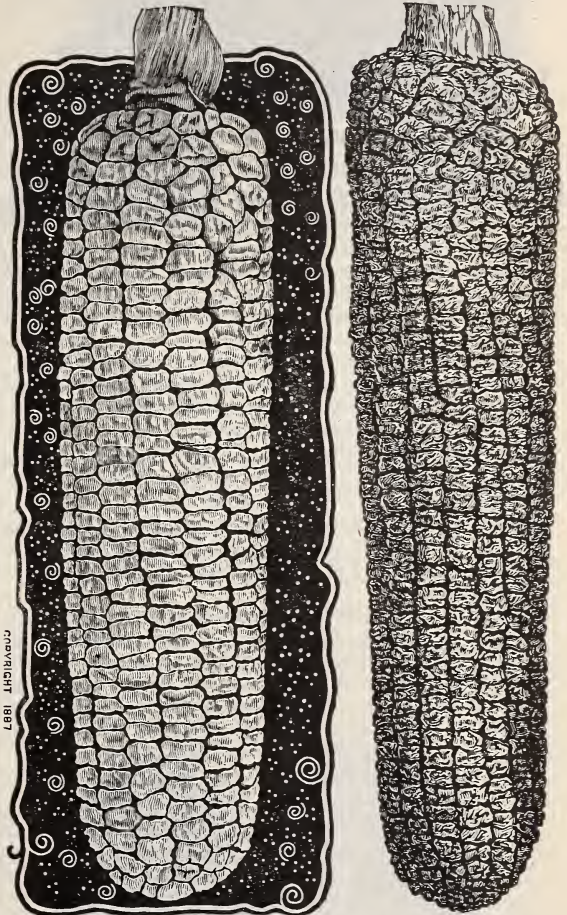
**Dwarf Golden Heart.** A distinct variety, of sturdy dwarf habit. It is solid; an excellent keeper and of fine nutty flavor. An exceedingly showy and desirable variety for both market and family use. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c.

## COLLARDS.

**Georgia or Creole.** This is the one so extensively used in the South. Forms a large, open head, or a mass of leaves on a tall stem. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c.

## CORN, SWEET OR SUGAR.

PLEASE NOTE that prices quoted for pints and quarts are postage paid by us. If ordered by express, deduct at rate of 10 cts. per quart. One-half pints furnished at pint rates. One pint plants to 100 hills.



MAMMOTH WHITE CORY.

EARLY EVERGREEN.

**New Mammoth White Cory.** The Cory has for a long time been the earliest Sweet Corn on the market. In the New Mammoth White Cory we have a variety that is not only earlier but is larger also than that well known favorite. The ears are twelve rowed with no opening between the rows at the base, and are symmetrical and handsome. The grains are large, broad, very white and of excellent quality for an early sort. Its beauty and quality can not fail to give it first place in the market. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**New Early Evergreen.** In this new variety we have all the good qualities of that old standard, Stowell's Evergreen, with quite an important point in addition, that of earliness. It is about ten days earlier with fully as large an ear, and equal to it in every other respect. To those who have used the old sort, and who have not, the New Early Evergreen needs no further commendation. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.25.

**Cory.** A very fine extra early sweet corn. Has a large ear, considering the size of the stalk, small cob, well filled with broad grains that are very sweet and of fine quality. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.





**Kendel's Early Giant.** This variety is earlier than the Early Minnesota and yet the ears grow to a remarkable size, measuring 8 to 10 inches in length with an average of 12 rows to the ear. It has a white cob and pure white kernels, which are very sweet and tender and of splendid eating qualities. Has been grown ready for use in 60 days on sand and 72 days on heavy clay soils. Pkt. 10c., pt. 20c., qt. 40c., pk. \$1.00, bu. \$3.50.

**Early Minnesota.** Very early; an excellent sweet corn; ears fair size and uniform. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Stabler's Early.** An early variety, and of larger size than usual for so early a sort. It is remarkable for its sweetness. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Nonesuch.** An excellent second early variety that no lover of delicious, meaty, sweet corn can afford to miss. It is remarkably productive, a very strong grower with good sized ears, and above all, of the finest flavor, sure to please the most exacting. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.



**Stowell's Evergreen.** The most popular of all. If planted at the same time with earlier kinds, will keep the table supplied till October. It is hardy and productive, very tender and sugary, remaining a long time in a fresh condition suitable for cooking. Pkt. 5c., pt. 15c., qt. 20c., pk. 60c., bu. \$2.50. Two bu. and over at \$2.25 per bu.

**Country Gentleman.** The most delicious of all sweet corns. The ears are somewhat smaller and less showy than the coarser varieties, but for private family use, where quality is preferred to size, it has no equal. The cob is very small, giving great depth to the kernels. The great merit of Country Gentleman is its fine quality. Time of ripening a little later than Stowell's Evergreen. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Egyptian.** One of the best late varieties, ears very large, uniform in shape and well filled out at the tip end; cob and grain pure white, one of the sweetest, highly prized for canning purposes. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

**Mammoth Sugar.** Late and one of the largest; productive and fine flavored. Pkt. 5c., pt. 20c., qt. 30c., pk. 85c., bu. \$3.00.

### SWEET CORN FOR FODDER.

There is nothing better for green feed, or for curing for Winter, than Sweet Corn. Cattle highly relish it, eating every part of the stalk and leaves, and when fed on it, keep in fine condition and give an abundance of milk. There is nothing better for growing pigs during summer and early fall. Also excellent for soiling. Sow thickly in drills or broadcast at the rate of two bushels per acre. By express or freight, pk. 65c., bu. \$2.00. Bag of 2 bu. for \$3.50.

### POP CORN.

**Queen's Golden.** The largest of all pop corns. The stalk grows five to six feet high and bears two or three large ears each. It pops perfectly white and a single kernel will expand to nearly an inch in diameter. Pkt. 10c., pt. 25c., qt. 40c.

**White Rice.** A very handsome and popular variety; ears short, kernels long, pointed, and resembles rice; color white, very prolific. Pkt. 10c., pt. 25c., qt. 40c.

**Mapledale Prolific.** The most productive pop corn. Ears uniformly large, kernels nearly clear white and smooth. Pops large and tender. Pkt. 10c., pt. 25c., qt. 40c.

### FIELD CORN.

Prices per quart are postage paid; if ordered by express, deduct 15 cts. per quart.

**Iowa Silver Mine.** The ears of this new variety measure 10 to 12 inches in length, many of them weighing 1½ pounds. They have 16 to 20 rows of pure white kernels on a small white cob. It matures in 90 to 100 days and is an extraordinary yielder, 215 bushels having been grown from an acre in one instance, several yielding 175 to 200. The stalk grows to a large size. Qt. 40c., pk. 60c., bu. \$1.50.

**Cuban Giant Ensilage.** This is the most perfect Ensilage corn yet introduced, having the creamy quality of the Tuscarora corn and the growth and rankness of the Red Cob Ensilage. The grains are pure white and very broad and long, and of stronger vitality than any variety in cultivation. The fodder grows on the stalks in great quantities and of the finest flavor. It is the best milk producer of all the field ensilage corns, almost as sweet and tender as sugar corn. It will outyield the Red Cob Ensilage corn and is much more valuable because some 10 to 12 days earlier. By express or freight, pk. 40c., bu. \$1.15, bag of 2 bu. \$2.00.

**Leaming.** The ears are large and handsome, with deep large grain; orange yellow color and small red cob; very productive; husks and shells very easy. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.





**White Cap Yellow Dent.** This corn combines more solid merit than any ever catalogued, being suitable for all climates and soils and yet grows large ears and matures early. The tip ends of the kernels are white, the insides yellow. Its good qualities might be stated as follows: It is sure to

mature in from 90 to 95 days. It husks and shells easy, and will grow more bushels on thin land than any other variety. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

**Pride of the North, or Queen of the Prairie.** A very early variety; planted as late as July 1st, it has matured by Oct. 1st, making it one of the most reliable sorts for the northern sections of our country. Of a light orange color. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

**King of the Earlies.** The earliest of all Dent Corn. Color bright orange; short leafy stalk, medium sized ear, small red cob, long, deep grains and very prolific, and will mature a crop further north than any known variety of Dent Corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

**Early Mastodon Dent.** While not quite as early as King of the Earlies, it is one of the earliest of all the large eared varieties of Dent Corn, and will mature in 90 to 100 days in favorable corn weather. It is a strong grower and makes an excellent silo corn. Has the largest ears; will out-yield and outshell any corn known to the trade. Color of grain, yellow, tipped white. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

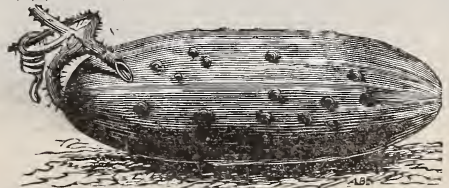
**Iowa Gold Mine.** An excellent variety with ears of good size and symmetrical; color a bright golden yellow; the grain is very deep and cob small, thus enabling it to dry out very quickly as soon as ripe. It is remarkable to hold out in weight, 70 pounds of ears making 60 to 62 pounds of shelled corn. Will grade No. 1 in any market. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

**Hickory King.** The largest grained and smallest cobbled pure white Dent Corn. It will yield more on thin soil than any other white field corn. Qt. 30c., by express or freight, pk. 50c., bu. \$1.25.

## CUCUMBERS.

Cucumbers succeed best in warm, rich, loamy soil. As soon as the weather becomes warm and settled, plant in hills four to six feet apart each way, with 10 to 12 seeds in a hill; cover one-half inch deep. When all danger from insects is past, thin out the plants, leaving three or four of the strongest to each hill. The fruit should be picked when large enough, whether required for use or not, as, if left to ripen on the vines, it destroys their productiveness. 1 oz. to 50 hills.

**Chicago Pickle.** The fruit of this variety is of medium length and pointed at both ends, with large and prominent spines, and begin to set while the vines are quite young; in color it is a deep green, the ideal for a pickle. More extensively used by pickle factories than any other sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

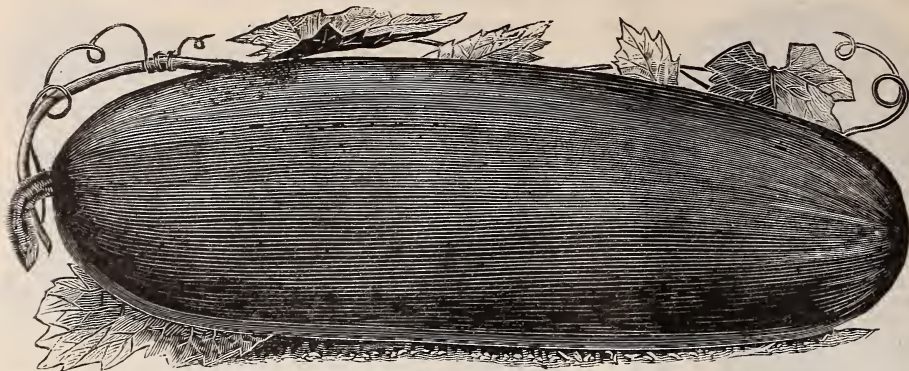


CHICAGO PICKLE.

**Nichols' Medium Green.** Excellent as a pickle sort, the young fruit being very symmetrical in shape, deep in color and very crisp; for early forcing and for slicing there is none better. It is exceedingly productive, of medium size and always straight and smooth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c., lb. 60c.

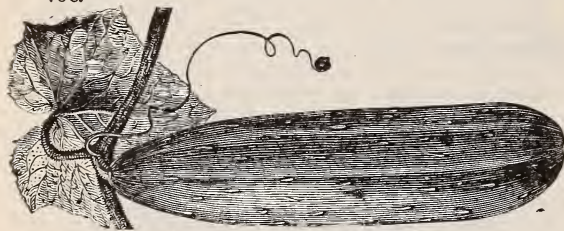
**Early Cluster.** Vines vigorous, producing the bulk of the crop near the root, and in clusters. Fruit short, holding full size to each end. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.





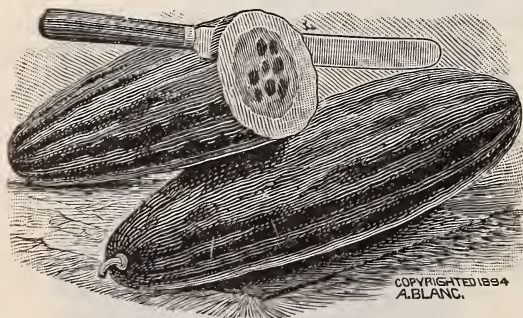
EMERALD.

**Emerald.** This new variety is strictly an evergreen, holding its color until fully ripe. Its distinct dark green and spineless skin attracts the attention of everyone at first sight. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommended it as a slicer. The young fruit makes an excellent pickle, and when ripe none excel it for a sweet pickle. For long distance shipping, it will prove a boon, on account of holding its deep green color so much longer than any of the yellow or white spine sorts. It is almost entirely free from warts and spines, so much so that it may be called spineless. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.



IMPROVED EARLY WHITE SPINE.

**Improved Early White Spine.** An excellent variety for table use; very early; grows uniformly straight and smooth; light green with white spines; tender, of excellent flavor. Very popular. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.



COOL AND CRISP.

**Cool and Crisp.** This variety is early and productive. At the pickling stage they are straight, long, even and slim, and until fully grown are of a dark green color. While it is one of the best pickling varieties, it is also excellent for slicing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Early Frame.** Excellent variety for table use; tender and well flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

**Giant Pera.** This is the smoothest and handsomest cucumber grown. The seed cavity is very small and seeds so slow to form, that even large cucumbers, 12 to 15 inches in length, are as firm and crisp as the smaller. Specimens of this variety have been grown 22 inches in length. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

**Improved Long Green.** The leading variety of Long Green cucumber, 12 to 16 inches long; of excellent quality, dark green, firm and crisp; most extensively grown. A standard pickling sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Extra Long White Spine.** Largely used for forcing by market gardeners. They grow 10 to 12 inches long and very straight and make fine, hard, brittle pickles when four to five inches long; dark green and handsome. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Japanese Climbing.** The vines are of healthy vigorous growth, and throw out strong grasping tendrils, which enable it to climb trellis, wire netting, or any suitable support. Skin dark green, flesh pure white. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**Green Prolific.** One of the best pickling varieties; dark green, tender, crisp, very productive; of fine flavor, uniform size, and good for table use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.

**West India Gherkin.** A very small oval-shaped, prickly variety; grown exclusively for pickling. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c.

## CRESS, OR PEPPER GRASS.

(CURLLED.)

Extensively used as a small salad; the leaves while young have a warm pungent taste. Sow rather thick in shallow drills, and at short intervals during the season. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c.

## CRESS—WATER.

A hardy perennial, aquatic plant, growing along margins of running streams and ponds. Sow the seed in such places at the edge of the water, covering lightly. Pkt. 10c., oz. 35c.

## EGG PLANT.

Sow in hot bed early in spring; transplant two and one-half feet apart each way after weather becomes settled and warm. If no hot bed is at hand, plants may be started in pots or boxes. 1 oz. to 1,000 plants.



GIANT PERA.





EGG PLANT.

**Improved Large Purple.**

Fruit remarkably large, often measuring twelve inches in depth and nine inches in diameter, weighing five to six pounds. Skin deep purple with occasional stripes of green about the stem. Pkt. 5c., oz. 35c., ¼lb. \$1.00.

**White Pearl.** Fruit pure creamy white, with a slight shading of very light green near the stem; beautiful in shape and in size fully as large and in quality superior to the purple, being more delicate; very fine grained and fine flavored. Excellent either fried or baked. Pkt. 10c., oz. 40c.

**ENDIVE.**

Endive is one of the best salads for fall and winter use. For early, sow in April; for late or main crop, in June or July, in drills 14 inches apart; when two or three inches high, thin to one foot apart in the drills. When fully grown they should be blanched; this can be done by gathering up the leaves and tying them together at the tips.



ENDIVE.

**Green Curled.** Is the hardiest variety, blanches white. Pkt. 5c., oz. 15c., ¼lb. 40c.

**White Curled.** Leaves pale green, mid-rib yellow. Pkt. 5c., oz. 15c., ¼lb. 40c.

**HORSE RADISH.**

Sets, doz. 25c., 100 for 80c.

**KOHL RABI.**

**Early White Vienna.** Dwarf, small, early; bulb handsome, firm, glossy white; leaves few and small and slender stems; the best variety for table, but should be used when young and not larger than an early turnip. All varieties are tough and stringy when overgrown. Pkt. 5c., oz. 20c., ¼lb. 60c.

**KALE OR BORECOLE.**

**Dwarf Green Curled.** The Kales are more hardy than cabbage; make excellent greens for winter and spring use; are improved by frost. For winter sow from May to June and cultivate the same as cabbage. For spring sow in September and protect during the winter. Pkt. 5c., oz. 10c., ¼lb. 25c.



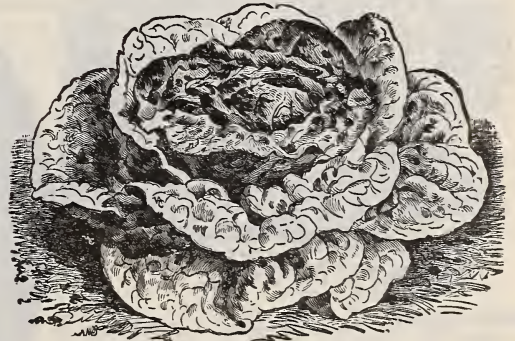
KALE.

**LEEK.**

**London Flag.** Sow early in the spring in drills one inch deep and one foot apart. When six or eight inches high transplant in rows ten inches apart each way, as deep as possible that the neck may be blanched. One oz. to 150 feet drilled. Pkt. 5c., oz. 10c., ¼lb. 30c.

**LETTUCE.**

For early spring use sow in September and protect through the winter in cold frames the same as cabbages, or sow in hot beds in March and transplant to open ground as soon as it can be worked. For late supplies sow in the open ground as soon as the season will permit, in rows one foot apart; thin out plants one foot apart in rows. If sown every two or three weeks to the middle of August, it may be had in perfection the entire season. One oz. will sow 125 feet of drill and produce 3,000 plants.



ALL SEASONS.

**All Seasons.** This new variety is one of the best Head Lettuces we have ever seen. It is very solid and nearly as large as a good sized cabbage. The leaves are broad, crinkly and a beautiful light green, with a rich yellow appearance to the inner leaves. Being slow to go to seed it is valuable for either early or late sowing. It is a profitable variety for market gardeners as well as fine for home use. Pkt. 10c., oz. 25c., ¼lb. 75c.

**New York.** A variety of summer cabbage lettuce that is very slow to run to seed. It forms large, solid heads, often three to four pounds weight. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.

**Early Prize Head.** Forms a mammoth plant, in which even the outer leaves are crisp and tender; color bright green tinged with brownish red. It is of superb flavor and very hardy. Pkt. 5c., oz. 10c., ¼lb. 30c., lb. \$1.00.



**SALAMANDER.**

**Salamander.** An excellent summer variety; forms good-sized, compact heads; light green outside; white within. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**Black Seeded Simpson.** The leaves are large and form a compact mass rather than a distinctive head. They are thin, tender, and of a very light green color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**DENVER MARKET**

**Denver Market.** An early Head Lettuce, good either for forcing or open ground. The leaves are beautifully curled and crimped (like the Savoy Cabbage), very crisp and tender and of excellent flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**Grand Rapids.** As a forcing variety for winter and early spring use, this stands at the head of the list. It is beautiful in appearance, a strong grower, very tender and crisp, and retains its freshness a long time after being cut. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**The Deacon.** An excellent variety, both for early use and for summer. It forms solid heads, crisp, tender and of first rate quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

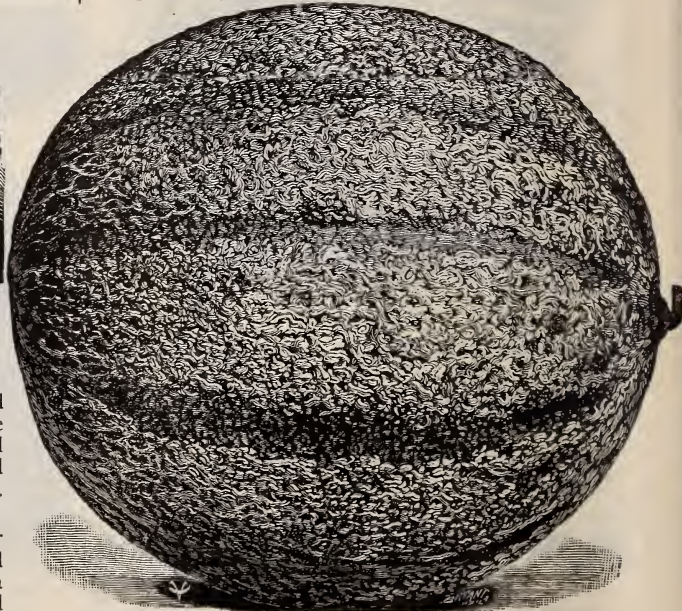
**Simpson's Early Curled.** One of the best early sorts for market or family use. Heads large, loose; very tender and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**HANSON.**

**Hanson.** The heads are very large, of fine form, deliciously sweet, tender and crisp, even to the outer leaves; color green outside and white within; free from any bitter or unpleasant taste. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.

**MUSK-MELON.**

Melons require a light, rich soil. Plant as soon as ground has become warm and dry, in hills eight feet apart for watermelons, and six feet for muskmelons; 12 to 15 seeds in each, and thin out to three or four plants when all danger of bugs is over. If the plants grow very rank, more and finer fruit will be produced by pinching off the ends of the shoots when about three feet long. One oz. for sixty hills and 2 to 3 pounds per acre.

**ROCKY FORD.**

**Rocky Ford.** This fine new variety is an improvement on the well known Netted Gem and is largely grown in Colorado and shipped by the carload to the eastern cities. It is much sought after by hotel and restaurant keepers on account of its exceptionally fine flavor. The flesh is greenish white in color, very juicy and rich and good clear to the rind. It is medium in size, of round oval form and a most excellent keeper. Its size, shape and fine quality, and being a good shipper, will





commend it alike to the family table and the market gardener. Our seed was grown in Colorado from the original stock and saved from selected fruits. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 85c.

**Early Hackensack.** This valuable variety is ready for market fully ten days ahead of the well known Hackensack, which it much resembles in size, shape and quality. They are almost equal in size to the old Hackensack, weighing from five to ten pounds each. It is also very productive, averaging from five to six melons on the vine, all of which are deeply netted. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Osage.** (Miller's Cream.) This is one of the most profitable of all melons for the market gardener; of very uniform quality; it makes no difference what the size of the melon may be, large or small, they are all sweet and delicious. The skin is very thin, dark green and slightly netted. The flesh is salmon, remarkably sweet, and of a spicy flavor; extremely thick and delicious to the rind. It is a remarkable keeper and one of the best shipping varieties grown. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Hackensack.** Grows uniformly to a large size, round in shape, flattened at the ends; flesh green, of most delicious flavor; very productive; one of the best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Netted Gem.** One of the earliest and best small melons grown. Globular in shape and very uniform in size; flesh light green and of very fine flavor; exceedingly productive. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Champion Market.** It is almost a perfect globe in shape, of good size and densely netted, the flesh thick, light green in color and of a very rich sweet flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Tip Top.** This melon is so distinct in appearance that it attracts attention at first sight; it also stands high in quality; is sweet, juicy and firm, but not hard fleshed; eatable to the very outside coating and of the finest flavor. In productiveness it is unexcelled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Princess.** The Princess is quite different from all other varieties and is one of the best for the home garden. In shape it is nearly round, with heavily netted dark green skin; the flesh is of a rich salmon color, very thick, and in flavor is sweet and luscious beyond description. They ripen early and grow to a good size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

**Banquet.** Medium sized, almost round and densely netted over its entire surface. Flesh a dark rich salmon, uniformly thick and of that granulated character that always indicates a good melon. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Columbus.** This is one of the best melons, as far as size, quality and productiveness are concerned; also one of the handsomest. In shape it is nearly round and almost entirely free from ribs and seams. Color when ripe light buff, thickly covered with whitish netting. Flesh green, very thick and solid, leaving a very small seed cavity. The flavor is of the very best. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

**Emerald Gem.** A very early variety of rich, delicious flavor and fine quality. Skin ribbed, yet smooth, emerald green with a few lighter colored stripes. Flesh very thick, of a delicate light salmon color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.





PAUL ROSE.

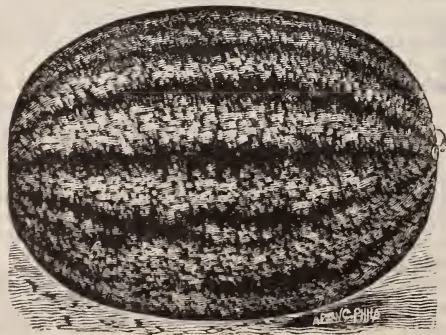
**Paul Rose.** This new musk melon is a cross between the two well known favorites Osage and Netted Gem, combining the rich sweetness of the former with the fine netting of the Gem. The flesh is salmon in color with a fine close grain and is said, by those who have eaten it, to be most delicious and appetizing. The rind though thin is very firm, which with its peculiar structure of flesh makes it one of the best shipping and keeping melons on the market. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 85c.

**Melrose.** This excellent melon is a very hardy and vigorous grower. The fruits average about four pounds, and are finely netted, showing but slight tendency to rib. Flesh is very thick and solid, clear light green, shading to a rich salmon at seed cavity. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

### WATER-MELON.

ONE OUNCE TO 25 HILLS. See Culture under Musk Melons.

**Harris' Earliest.** We feel confident in saying that this new variety is the Earliest Water melon grown. It is of good size also for an extra early variety, weighing 15 to 20 pounds. They are beautifully striped, nearly round with very thin rind and bright scarlet flesh, tender, crisp and of excellent flavor. It will stand hauling and shipping long distances and still be in fine condition for market; is a splendid keeper, retaining its flavor and sweetness long after being picked. It is also very productive, the vines bearing for a long time after the fruits begin to ripen. Pkt. 10c., oz. 20c.



HARRIS' EARLIEST.

**Cole's Early.** This new water-melon stands without a peer for the home garden and can be grown farther north than any other variety. The flesh is bright red, crisp, and very delicate in texture, sweet and refreshing in flavor. It is an abundant bearer of medium sized but very solid melons, with thin rind. Being rather brittle they will not do for shipping, but for the home market and home use are unexcelled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

**Phinney's Early.** A very early variety; medium and uniform size, and a beautiful form. The skin is smooth, with white mottled and dark green stripes. Flesh light red or pink, very sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.



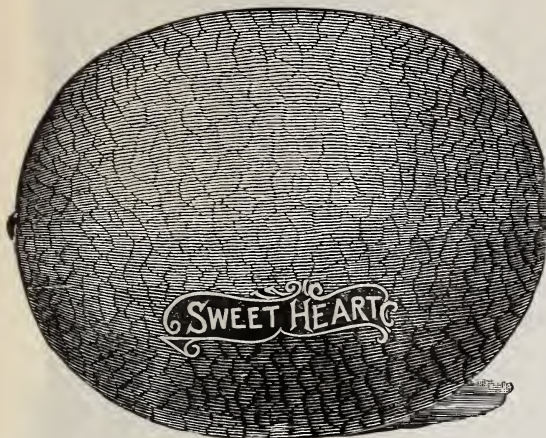
**Fordhook Early.** An extra early melon of fine flavor and large size, qualities combined in no other watermelon. From seed sown the tenth day of May, large ripe melons were picked the last week in July. Color a uniform medium green. Seeds white, flesh bright red and very sweet. Average weight of melons, 30 to 40 pounds. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.00.



**Dixie.** The most productive, finest quality and one of the best shipping melons. It has the luscious flavor of the old Mountain Sweet, united with the excellent keeping and shipping qualities of Kolb's Gem. It is from a week to ten days earlier than either, has a remarkable thin, tough rind, and as a

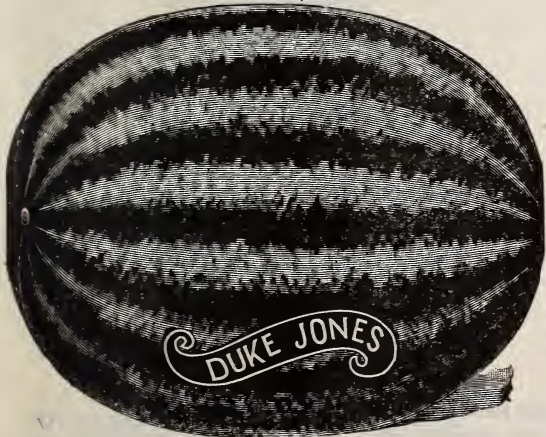


shipper and keeper has no equal. The flesh is of bright scarlet, of the finest quality almost down to the skin. The melons are dark green, beautifully striped, oblong in shape. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.



**Sweet Heart.** Vine vigorous and productive, ripening its fruit early. Fruit large, oval, very heavy, uniformly mottled light and dark green. Rind very thin but firm. Flesh bright red, firm, solid, very tender, melting and sweet. Fruit remains in condition for use longer than any other sort. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Florida Favorite.** This is a remarkably heavy yielder and one of the finest table melons. It is two weeks earlier than Kolb's Gem or Gypsy; of medium size, colored with light and dark green stripes alternately; flesh deep red, delicious, sweet, very firm and crisp. Its earliness and quality make it popular with those who plant for their own use and prefer quality to enormous size. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



**Duke Jones.** This fine large showy variety originated with the introducer of several of our very best melons, and he pronounces it the largest, most prolific and finest quality of any watermelon in existence. One grower says that 65 days after planting he picked the first ripe melon ripened close up to the rind, and pronounced by all who tasted it the finest flavored of the season, meat solid and of fine flavor; for home use one of the best and its shipping qualities are unexcelled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Mountain Sweet.** One of the best for general culture. Color dark green; rind thin; flesh scarlet, solid, very sweet and delicious. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Kolb's Gem.** Uniformly round and grows to a good size, often attaining a weight of 25 to 40 lbs.; its flesh is bright red and flavor excellent; rind dark green, striped and very tough. It is unsurpassed as a shipping melon, retaining its freshness and sweetness for a long time. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Gypsy, or Georgia Rattlesnake.** Large, oblong; skin striped with light and dark green, rind thin; flesh crimson, sweet and fine flavored. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Ice Cream.** (Peerless.) Medium size, nearly round, color pale green, white seeds, thin rind, flesh solid, scarlet, crisp, of delicious flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**Citron.** For preserving; grows uniformly round and smooth, striped and marbled with light green, flesh white and solid. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 25c.

### MUSHROOM. BEST ENGLISH MILLTRACK.



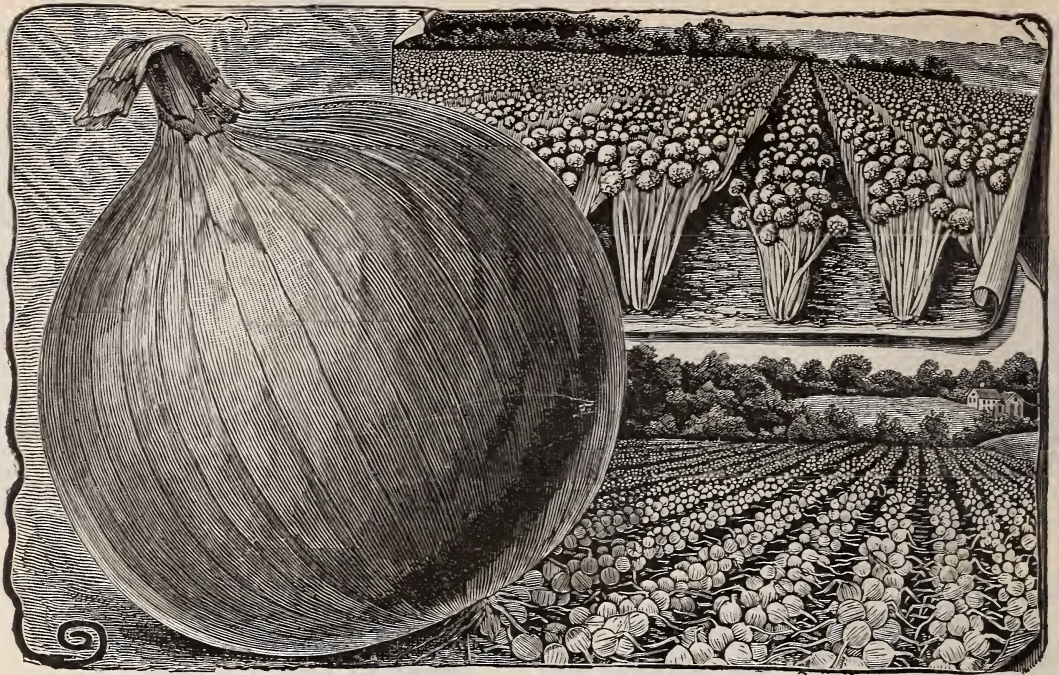
Mushrooms can be grown in any dark room or cellar, or under the benches of greenhouses, where the temperature can be maintained at from 50 to 60 degrees. Fermenting horse manure, free from straw, mixed with one-fourth its bulk of good loam from an old pasture, is made into beds, say four feet wide and any desired length, 12 to 15 inches deep; this should be well packed down to make it firm; leave this to heat for a few days and as soon as the heat subsides to 80 degrees plant pieces of spawn about the size of walnuts, about six inches apart, covering the whole with two inches of good soil. The mushrooms should appear in about six weeks. Water with luke-warm water, and only when quite dry. One lb. will plant eight to ten square feet of bed. 25c. lb. By express 5 lbs. or over at 12 $\frac{1}{2}$ c. per lb.

### MUSTARD.

For early salads sow in a slight hot bed in March, and for a general crop at intervals through the spring, in rows six to eight inches apart, and rather thickly in the rows. Cut it when two inches high.

**White.** The best for salad or culinary purposes. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.





EXTRA SELECTED YELLOW GLOBE DANVERS.

**ONION.**

A strong, deep, rich and loamy soil is most suitable for this crop. Muck beds well drained to the depth of two feet give large yields. The ground should be heavily dressed with well rotted manure, and plowed a moderate depth, taking a narrow furrow in order to more thoroughly mix the manure with the soil; if possible the plowing should be done in the fall. As early in the spring as the ground is in working order, harrow it thoroughly and make as fine and level as possible; sow thinly in drills one-fourth inch deep and fourteen inches apart.

Keep the surface of the ground open and free from weeds, but do not ridge up to the growing bulbs. One oz. will sow one hundred feet of drill, 4 to 5 fbs. per acre. Market gardeners and others requiring Onion seed in large quantities should write for special prices.

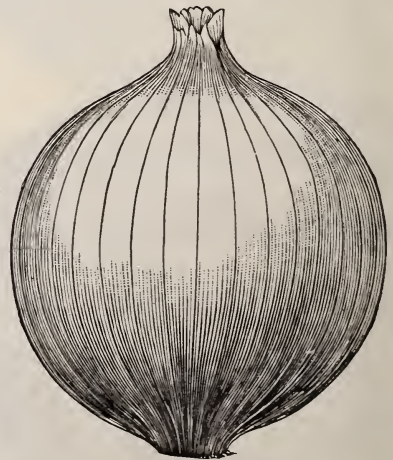
**Extra Selected Yellow Globe Danvers.** The finest shaped, best colored and largest cropper of any of the yellow onions, and not to be compared with the ordinary stocks of Yellow Globe Danvers. We grow this strain from carefully selected bulbs, everything being rejected that does not come up to the standard in shape and size. By this careful system of selection we have produced an onion entirely distinct from the old type of Yellow Globe Danvers. Its points of superiority over the ordinary Yellow Danvers are earliness of ripening, smallness of neck, perfect globe shape and uniformity of shape and color. It is an immense cropper and will yield more marketable onions to the acre than any strain we have ever tried. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c., lb. \$1.60. By express 5 fbs. or more \$1.35 per lb.

**Yellow Globe Danvers.** An early variety, good keeper and excellent market sort. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25. By express 5 fbs. or over \$1.00 per lb.

**White Silverskin, for Pickling.** This is of small size, silvery white, and used almost entirely for pickling on account of its small size, handsome appear-

ance and mild flavor. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 75c., lb. \$2.50.

**Southport White Globe.** A large globe-shaped onion, firm, fine grained, of mild flavor; keeps well. This is one of the handsomest onions grown, of beautiful shape, clear, white skin, and commands the highest market price. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$  lb. 85c., lb. \$3.00.



SOUTHPORT WHITE GLOBE.

**Large Red Wethersfield.** This is the standard variety and favorite onion in the East, where immense crops are grown for shipment. Large size; deep purplish red; form round; flesh purplish white, moderately fine grained, and stronger flavored than any of the other kinds. Very productive. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 50c., lb. \$1.50. By express, 5 fbs. or over, at \$1.25 per lb.

**Prize Taker.** Enormous size, averaging 12 to 14 inches in circumference. Although so large, it is very hardy and a fair keeper. The outside skin is of a rich yellow color, while the flesh is white, sweet and tender. They bottom well, are free from



stiff-necks. It is very productive. In market it attracts marked attention, and sells readily at double the prices of other sorts. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 50c., lb. \$1.75.



LARGE RED GLOBE.

**Large Red Globe.** This is a very handsome variety, and deserving of general cultivation. It matures quite early, grows to a large size; skin deep red; flesh fine grained, mild and tender. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.50.

#### ITALIAN ONIONS.

The Italian Onions are very popular, owing to their quick growth, large size and mild flavor, many sorts making onions weighing two to four pounds from seeds the first year. They are not as good keepers as the American sorts, but are very desirable for early market and home use.

**Mammoth Silver King.** This mammoth variety is one of the largest in cultivation. It matures early, and is uniformly of large size and fine shape, being flattened, but very thick. The skin is a beautiful silvery white, flesh white and tender, of a very mild sweet flavor. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$2.25.

**Giant White Italian Tripoli.** A large flat onion of mild and excellent flavor. Pure white and of beautiful form. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$1.60.

**Giant Rocca.** An immense onion, having attained nearly four pounds weight. Globular in form. Skin light brown. Flesh mild and tender. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$1.60.



Onion sets should be planted out as early as the ground is dry enough to work; plant them in rows one foot apart, with sets three or four inches apart. When raised from sets the onions can be used in the green state in June, or they will be ripened off by July.

Write for quotations on large quantities.

**Yellow.** Qt. 25c. By express, pk 75c., bu. \$2.75.

**White.** Qt. 25c. By express, pk. 90c., bu. \$3.00



WHITE MULTIPLIER.

**White Multiplier.** Color pure silvery white, very productive, frequently producing as many as twenty bulbs in a single cluster from one bulb planted; of excellent quality and size for bunching green, or can be ripened for use as pickling onions, and for this can be grown more economically than from seed. Qt. 30c. By express, pk. \$1.00.

#### OKRA OR GUMBO.

**White Velvet.** Extensively used in the Southern States. Its long pods when young are used in soups, stews, etc. Sow at the usual time for all tender vegetables, in drills, two inches deep. This variety is very distinct; the pods are perfectly round, smooth, and of an attractive white velvety appearance; of superior flavor and tenderness. large size and produced in great abundance. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

#### PARSLEY.

##### ONE OUNCE TO 150 FEET OF DRILL.

Sow in drills one foot apart, in rich, mellow soil; soak the seed twelve hours before sowing, which should be done in early spring, as they are very slow to germinate. When one or two inches high thin out the plants to six inches apart in the rows. Used as a garnish for table, also in soups.



PARSLEY, DOUBLE CURLED.

**Double Curled.** Dwarf and tender; leaves yellowish green, crimped and curled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c.

**Champion Moss Curled.** A compact growing, finely cut and beautifully curled variety of bright green color. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c.

#### PARSNIP.

One ounce will sow 200 feet of drill; 5 pounds for one acre. Sow as early in the spring as the weather will permit, in drills 15 inches apart, covering half an inch deep. When well up thin out to five or six



**Hollow Crown, or Long Smooth.** Roots oblong, ending somewhat abruptly with a tap root; best variety for general use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.



**Student.** A half long variety of delicious flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

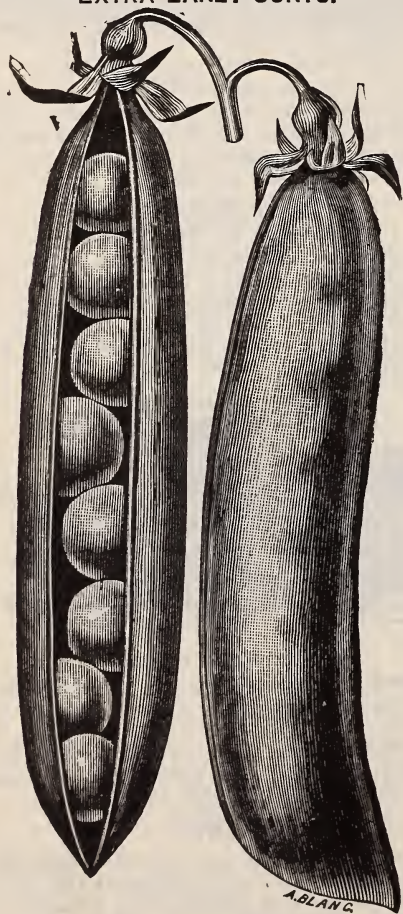
## PEAS.

Peas mature earliest in a light, rich soil; for the general crop a moderately heavy soil is best. Commence sowing the early varieties as soon as the ground can be worked, continue for a succession every two weeks until June. One quart for 100 feet of drill; two to three bushels for an acre.

The wrinkled varieties are more susceptible to cold wet weather than the small, round, hard sorts, hence should not be planted very early except in warm, dry locations. They are sweeter and better flavored.

In comparing prices, please bear in mind that our prices are postage paid by us, on pints and quarts, and if ordered by express, purchasers may deduct 15 cents per quart from prices named. Peck and bushel rates are by express or freight, purchasers paying charges.

## EXTRA EARLY SORTS.



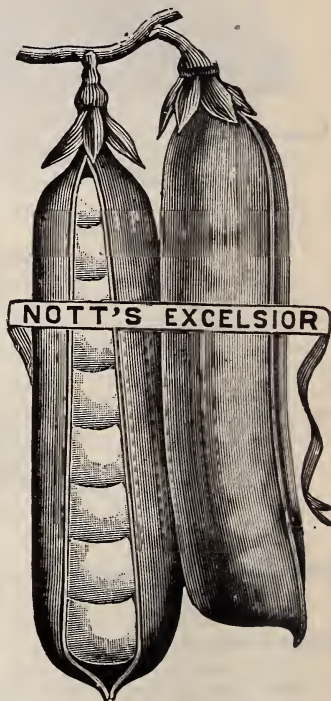
GRADUS.

**Gradus.** A new English variety of the wrinkled peas. It is very hardy, so much so, that, unlike most of its type, it can be planted extremely early.

The vine grows about  $2\frac{1}{2}$  feet high, is vigorous and very productive. The pods are large and well filled with good sized peas, 7 to 9 usually in a pod. The Gradus is the earliest wrinkled pea in cultivation and one of the most delicious in quality, which, combined with its hardiness and productiveness, cannot fail to commend it to all lovers of fine peas. Those who grew it last year give it the highest praise. Pkt. 15c., pt. 40c., qt. 70c., pk. \$3.00.

**Gregory's Surprise.** This new, extra early wrinkled pea is a cross between Laxton's Earliest of All and American Wonder. It is as early as the earliest of the hard peas, and as heavy a cropper, while at the same time it possesses that peculiar sweetness which belongs to the wrinkled varieties. The Surprise grows about 20 inches high on rich garden soil, and ripens very early. Like most of the very early peas it succeeds best when sown quite thickly. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

**Nott's Excelsior.** This excellent dwarf wrinkled Extra Early Pea is robust and vigorous, inclined to throw out laterals at the base of the haulm, and produces in profusion long, handsome pods, closely packed with large peas of fine flavor. The pods are fully one-third larger than the American Wonder, containing six to eight fine large peas, a decided acquisition and very popular. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.



## American Wonder.

An early wrinkled pea, very popular. Of dwarf habit, growing from nine to twelve inches high, and producing a profusion of good sized and well filled pods of the finest flavor. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.

**McLean's Little Gem.** A very desirable early dwarf, wrinkled variety, growing about fifteen inches high. Very large, sweet and of delicious flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.35, bu. \$4.50.

**Premium Gem.** Grows about fifteen inches high, and is among the earliest dwarf, green, wrinkled sorts. The quality is unsurpassed; the most remarkable characteristic is its wonderful prolificness. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Extra Early Tom Thumb.** An early variety, nine inches in height; productive and of excellent quality. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**Alaska.** One of the earliest; pods of perfect shape and remarkably well filled with smooth green peas of unrivaled quality for an early pea; height  $2\frac{1}{2}$  feet. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

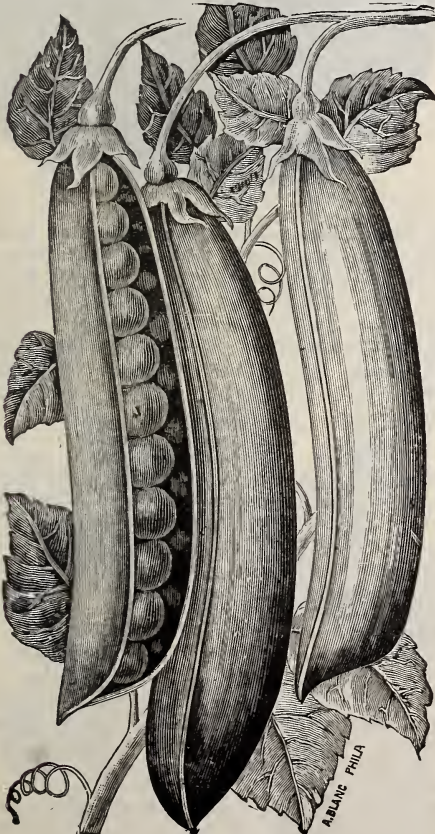




FIRST AND BEST.

**First and Best.** Pods good size and well filled with round, smooth peas of excellent flavor. Extremely early, productive, and ripen all at the same time, therefore a general favorite with market gardeners. Height 2½ feet. Pkt. 10c., pt. 20c., qt. 35c., pk. \$1.00, bu. \$3.50.

SECOND OR MEDIUM EARLY SORTS.



EMPIRE STATE.

**Empire State.** The Dwarf Peas have heretofore belonged exclusively to the first or extra early class,

but in the New Empire State we have a variety growing not over 15 inches in height which matures with the second early class. It is one of the most abundant bearers that we have ever seen. The pods are literally crowded with 7 to 9 large wrinkled peas of excellent quality. Those wishing a first-class pea that needs no brushing should not fail to give this new sort a trial. If you can grow but one variety we would confidently recommend Empire State. Pkt. 10c., pt. 30c., qt. 50c., pk. \$1.75, bu. \$6.00.

**McLean's Advancer.** A green, wrinkled variety, about 2½ feet high, with long pods which are abundantly produced, and well filled to the end; of excellent flavor. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

**Hosford's Market Garden.** A grand wrinkled sort, coming in between Little Gem and Advancer. It is a prolific bearer. The pods of medium size are very numerous, and are literally packed with large peas of a delicious sweet flavor; 2 feet high. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.00, bu. \$3.50.

**Heroine.** This grand medium early wrinkled pea, grows about 2½ feet high. Pods very large and heavy, slightly pointed, containing eight or ten extra large peas of delicious flavor. It is a very heavy cropper and in quality is perfection. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

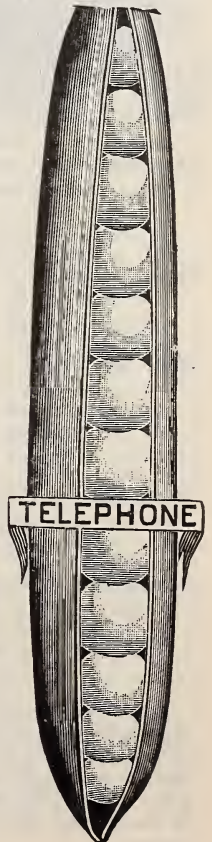
**Everbearing.** The vines grow about 20 inches high; the pods are of good length; the peas are very large, wrinkled, and in quantity unsurpassed. For continuance and profusion of bearing this variety is unexcelled if equalled, a characteristic which gives especial value for late summer and autumn use. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

LATE SORTS.

**Telephone.** One of the finest, tall wrinkled marrows yet introduced. It is immensely productive; of the best quality, and excellent sugary flavor; vines very strong averaging 18 to 20 pods to the stalk. The pods are of large size and closely packed with large delicious peas. Height 3 to 4 feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.50.

**Juno.** An excellent wrinkled marrow pea of the main crop class. It is of vigorous habit, making a strong, handsome, branching plant growing about two feet high and requires little or no brushing. It produces abundantly the finest of peas, the vines being actually laden with pods, which are stout and heavy, dark green, usually grow in pairs and are literally packed with large peas of the best quality. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.25, bu. \$4.50.

**Stratagem.** A green, wrinkled marrow, producing numerous pods of large size peas of excellent flavor. A superior quality that cannot be too highly recommended; 2½ feet. Pkt. 10c., pt. 25c., qt. 45c., pk. \$1.50, bu. \$5.00.







CHAMPION OF ENGLAND.

**Champion of England.** Universally admitted to be one of the richest and best flavored peas grown and very productive; height 3 to 4 feet, seed wrinkled, whitish green and much shriveled. Pkt. 10c., pt. 20c., qt. 35c., pk. 85c., bu. \$3.00.

**Yorkshire Hero.** A splendid wrinkled marrow, of branching habit; abundant cropper and excellent quality; 2½ feet. Pkt. 10c., pt. 25c., qt. 40c., pk. \$1.25, bu. \$4.00.

**White Marrowfat.** Cultivated more extensively for a summer crop than any of the others; pods large, round, light colored and well filled with large smooth white peas; very productive. Height 3 to 4 feet. Pkt. 10c., pt. 20c., qt. 35c., pk. 80c., bu. \$2.50.

**Dwarf Gray, or Sugar.** (Edible pods). Of extraordinary yielding qualities, and unsurpassed as an edible podded variety. Height 1½ feet. Pkt. 10c., pt. 25c., qt. 40c.

**Canada Field.** (White seeded). Valuable for soiling purposes. Sow at the rate of 4 or 5 bushels per acre; also sown with oats for green feed. Pkt. 10c., pt. 25c., qt. 40c., pk. 50c., bu. \$1.35.

## PEPPER.

Sow in hot bed early in April and transplant to the open ground when the weather is favorable. They should be planted in warm, mellow soil, in rows 18 inches apart. They may also be sown in the open ground when the danger of frost is past and the soil is warm and weather settled. One ounce to 2,000 plants.

**Mammoth Golden Queen.** Decidedly the best Yellow Pepper grown; being fully as large as Ruby King, of most perfect and uniform large size; in color they are bright waxy golden yellow. The flavor is very mild. Pkt. 5c., oz. 30c.

**Large Bell, or Bull Nose.** A very large sort of inverted bell-shape. Flesh thick, hard and less pungent than most other sorts, and one of the earliest varieties. Pkt. 5c., oz. 25c., ¼lb. 75c.



RUBY KING.

**Ruby King.** The largest and handsomest of all the Red Peppers. Under ordinary cultivation they grow 4 to 6 inches long by 3 to 4 inches in diameter; when ripe they are of a beautiful bright ruby red color, and are always remarkably mild and pleasant to the taste. Pkt. 5c., oz. 25c., ¼lb. 75c.

**Red Cayenne.** A long slim pod, rather pointed and when ripe of a bright red color, extremely strong and pungent. Pkt. 5c., oz. 25c.

## PUMPKIN.

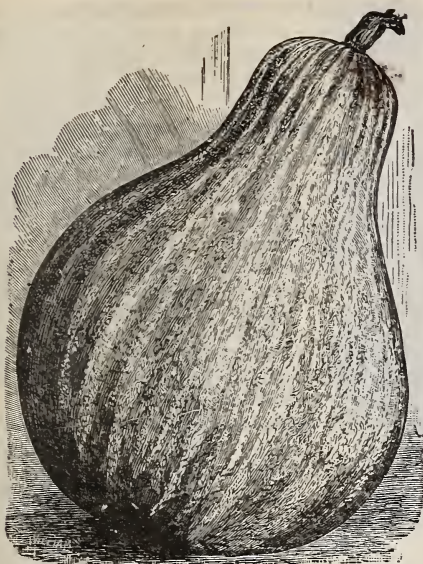
**Cathoun.** This distinct variety is handsome in appearance, of medium size, and extraordinary weight and solidity. It is enormously productive and excellent for pies. The outside skin is of a dark cream color; the flesh is a deep salmon-yellow—fine grained and remarkably thick. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 70c.

**Tennessee Sweet Potato.** Valuable for pies; pear shaped, medium size; flesh and skin creamy white, fine grained, sweet and of fine flavor. A first rate keeper. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.

**King of the Mammoths.** The largest of all pumpkins. Specimens have been grown weighing over 200 lbs.; flesh bright yellow, of good quality. Pkt. 5c., oz. 15c., ¼lb. 35c., lb. \$1.00.

**Sugar.** This is very handsome and prolific, of small size, the pumpkins averaging about ten inches in diameter; the skin is a deep orange yellow. It is very fine grained in flesh, sweet in taste and an excellent keeper. Pkt. 5c., oz. 10c., ¼lb. 20c., lb. 60c.





TENNESSEE SWEET POTATO.

**Thanksgiving.** Single specimens of this Pumpkin have been grown weighing fifty pounds. The average size is about the same as the Large Cheese, but the extraordinary thickness of flesh with very small seed cavity makes it unusually heavy for its size. The flesh is orange in color, of fine grain and has the delicious flavor necessary for first class pies. Pkt. 5c.

**Large Yellow Field.** A large yellow variety. The best for field culture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 35c.

## RADISH.

One ounce will sow 100 feet of drill. For the first crop sow as early in the spring as the ground can be worked, and every two weeks throughout the season, for a succession. A warm, sandy loam, made rich and light by some good strong manure, will be most likely to afford them brittle and free from worms. Sow in drills 10 to 12 inches apart. The winter varieties should be sown in July and August. Like the turnip they make the best growth in the



TRIUMPH.

Autumn, and must be taken up before severe frost and stored away in a cool cellar, in sand, or a pit where they will keep tender and crisp all winter.

**New Radish Triumph.** This novelty is the most attractive in appearance of the many beautiful varieties of this popular class of vegetables. The roots are round with small top; the color is unique; white splashed and striped with bright scarlet. In our trial grounds the past season we found them nearly all true to description, there being very few of solid color. It is one of the earliest, is crisp, tender and of mild flavor; is exceptionally good for cultivation under glass and does well in the open ground. The color, when used either alone or bunched with other sorts, gives it a very striking appearance in the market as well as on the table. Pkt. 10c., oz. 30c.



**Early Scarlet Olive Shaped.** A beautiful variety; color deep scarlet; flesh tender and excellent; very early; fine for forcing or general crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Early White, Olive Shaped.** Skin very white; grows quickly and is one of the earliest; flesh white and crisp. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



CHARTIER.

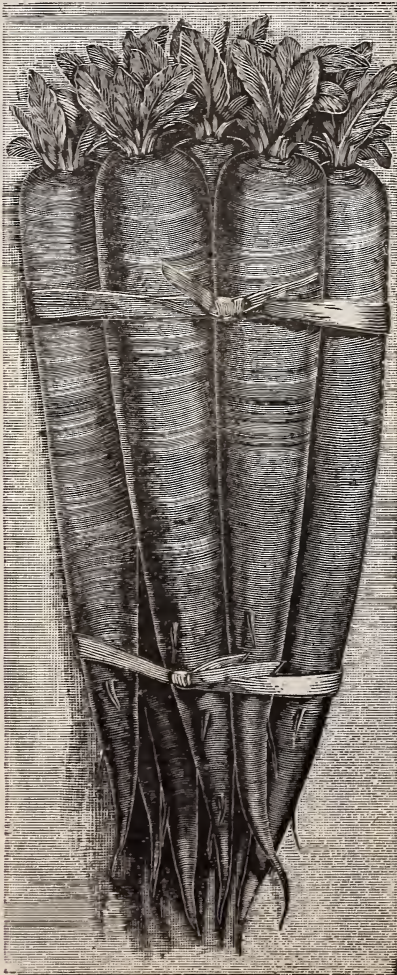
**French Breakfast.** A splendid variety of medium size; olive shaped; very crisp and tender, of a beautiful scarlet color; small top, and very rapid growth. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 55c.

**Chartier.** The color at the top is crimson, running into pink about the middle; thence downward it is pure waxy white. It is very crisp, tender and of pleasant flavor; the best second early. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.





**Early Scarlet, Turnip Rooted.** A small, round, red, turnip-shaped radish, with a small top, and of very quick growth. A very early variety, rich color, crisp and tender. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



CINCINNATI MARKET.

**Early White, Turnip Rooted.** Like the preceding in shape, but in color a pure white; flesh pure white and semi-transparent. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**White Tipped Scarlet Turnip.** An early variety of medium size and excellent flavor, and of very handsome appearance. The best of the round varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Early Scarlet Globe.** This variety is one of the finest for forcing and market gardening purposes. Shape roundish oval; skin brilliant red; flesh white, solid, crisp and very mild; tops small. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 70c.

**Yellow Summer Turnip.** Grows to a large size; excellent to stand the heat and drouth of summer. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Cincinnati Market.** A fine extra early variety with a long smooth root and very small top, can be grown closer than most sorts without running to seed. The color is a bright red and transparent; the flesh is tender and delicious even when full grown. A decided improvement on the early long varieties. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 70c.

**Early Long Scarlet Short Top.** The standard variety for private gardens and market use. It grows six or seven inches long, half out of the ground; is very brittle and crisp; color bright scarlet, small top; one of the earliest. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 55c.

**White Strasburg.** A very desirable summer variety. Both skin and flesh are pure white, firm and brittle, and of excellent quality. It grows to a large size, and holds its table qualities well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

#### WINTER VARIETIES.

**Long Black Spanish.** One of the latest and hardiest. Roots oblong, black, of very large size and firm texture. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Rose China Winter.** One of the best fall and winter varieties, a favorite with market gardeners; bright rose color, flesh white, firm and of superior quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**California Mammoth White.** Pure white. The flesh is tender and crisp and keeps perfectly well through the winter. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 65c.

#### RHUBARB, OR PIE PLANT.

Sow in spring in seed bed, in drills one foot apart. Cultivate well during the season, and in the autumn or following spring transplant into deep, rich soil, from three to four feet apart. The stalks should not be cut before the third year. For immediate use order the roots, which come into use at once.

**Linnaeus.** Large and tender; the very finest of all. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 40c.

**Roots.** 15c. each, \$1.00 per ten by mail.

#### SALSIFY, OR VEGETABLE OYSTER

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in spring, in drills one foot apart and one inch deep, thinning out the young plants to four inches. The roots will be ready for use in October, when a





MAMMOTH SANDWICH ISLAND.

supply should be taken up and stored like carrots. Those remaining will suffer injury by being left in the ground until spring.

**Long White.** The favorite market variety and the best flavored. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$  lb. 30c., lb. \$1.00.

**Mammoth Sandwich Island** Very large, twice the size of the ordinary white, tender and delicious. Invaluable for the market gardener. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 40c., lb. \$1.25.

### SPINACH.

One ounce will sow 100 feet of drill; 10 pounds for an acre.

Select very rich, well drained soil, sow in drills one foot apart and one inch deep. For spring and summer use make the first sowing early in spring and

continue at intervals of two or three weeks until the middle of June; sow in August and September for early spring use, and protect with a covering of straw during severe winter.

**Long Standing.** This is decidedly the best for spring sowing as it stands fully two weeks longer than any other sort before running to seed. The leaves are large, thick, fleshy and crumpled. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Prickley.** A hardy, productive variety, best adapted for fall sowing. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.

**Round Leaved.** This variety is generally preferred for early sowing, and is the most popular with our market gardeners; leaves large, thick and fleshy; one of the best varieties for fall sowing, being very hardy. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 40c.



ROUND LEAVED.

### SQUASH.

Any good enriched soil is adapted to the growth of the squash. The seed should not be sown in the spring until danger from frost is past and the ground is warm and thoroughly settled. Keep the earth about the plants loose and clean, removing the surplus vines from time to time, allowing not more than three plants to the hill.

#### SUMMER VARIETIES.

**Early White Bush.** A good early variety for market or shipping. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 50c.

**White Summer Crookneck.** This new variety closely resembles in shape and size the Yellow Crookneck, but its creamy white color is much more attractive. Being of uniform shape and color, it is unsurpassed in beauty, as it is also in quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Giant Summer Crookneck.** This is fully as early as the old Bush Crookneck, and grows to nearly double the size, often 18 to 20 inches long, and a



GIANT SUMMER CROCKNECK.

beautiful bright yellow. It is a profitable sort for market, because it grows so quick and large, keeps bearing all summer and commands good prices. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.



GOLDEN CUSTARD.

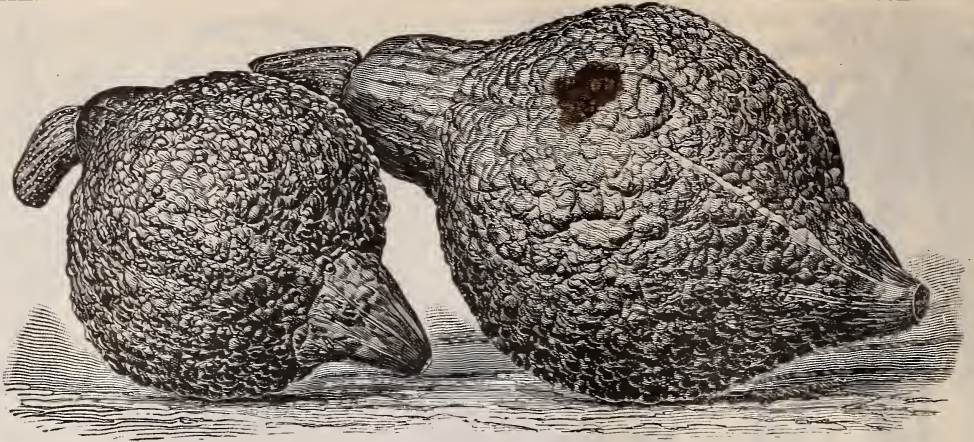
**Golden Custard Bush.** A valuable variety exceeding in size any of the scalloped sorts. The color is a dark, rich golden yellow. It grows in bush form, is wonderfully productive, of good quality. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

#### FALL AND WINTER VARIETIES.

**Perfect Gem.** Equally desirable as a summer or winter squash. It is a strong grower and very productive. They are 4 to 6 inches in diameter, creamy white, with smooth shell, slightly ribbed. The flesh cooked is dry, sweet and rich in flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

**Faxon.** In color this variety is peculiar. When ripe some are pale yellow with paler yellow stripes in hollows; others are green mottled. The flesh is deep orange yellow; has very small seed cavity. While uncooked it seems to have a hard shell, but after cooking there is practically none. It is sweet and dry, and nothing excels it for squash pies. Although quite early it is an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.





SQUASH, GOLDEN HUBBARD.

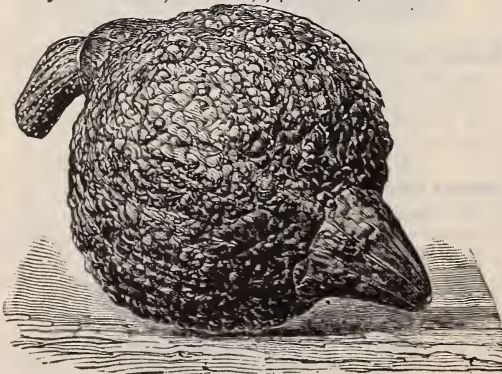
**Golden Hubbard.** This variety is a well established improvement on the old Hubbard, which it resembles very closely in shape and size. It is much more attractive, however, in appearance, on account of the color, which is a deep orange. The flesh is golden yellow, fine grained, of excellent flavor and cooks dry. Its color and productiveness, in addition to its fine quality, place it in the front rank as a market gardener's variety, as well as for the private garden. An excellent keeper. Pkt. 5c., oz. 15c.,  $\frac{1}{4}$ lb. 35c., lb. \$1.00.

The following voluntary testimonial from one of our customers in North Dakota corroborates all we have ever said about it: "From two hills which escaped the bugs we raised 20 fine squashes, and although they were frosted badly we had some of them as late as February. This season we raised 160 fine ones from a few hills in the garden. We find the unripe ones splendid eating, their thin golden rind being the color of the flesh. When ripe they are very dry and mealy and hard shelled. They are the finest squash for this country I ever saw; they are also very early and can be used in all stages of growth."

Respectfully,

EUGENE MARCELLUS, Forman, N. D.

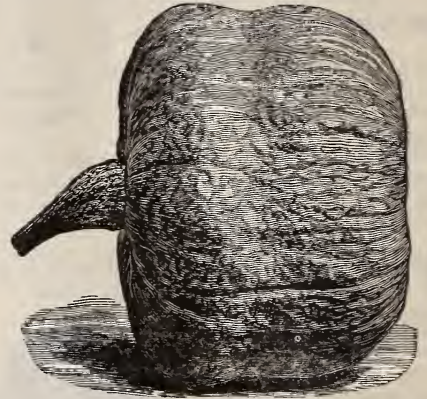
**Sibley. (Pike's Peak).** A distinct and valuable variety. Shell pale green, and hard; flesh solid and thick, orange color, fine grained, dry, with a rich delicate flavor. It is very productive and ripens evenly. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



HUBBARD.

**Hubbard.** One of the best late table sorts. A general favorite. Flesh bright orange yellow. Very dry, sweet, rich flavored; keeps perfectly through the winter; boils or bakes exceedingly dry. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Boston Marrow.** Of oval form, thin skin; when ripe bright orange; flesh rich salmon yellow, very dry, fine grained and for sweetness and excellence unsurpassed. A fall and winter variety. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



ESSEX HYBRID.

**Essex Hybrid.** A cross between the Hubbard and the Turban. It is fine grained, rich flavored, sweetest, and will keep till the following June. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

## TOMATO.

ONE OUNCE FOR 4000 PLANTS.

Sow in hot beds during March, or from six to eight weeks before they can be set out of doors; when the plants have four leaves, transplant into shallow boxes, setting them four or five inches apart; give them plenty of air and endeavor to secure a vigorous but steady and healthy growth, so that at the time of setting in the open ground they will be strong and stocky. Set out of doors as soon as danger from severe frosts is over. The fruit is improved in quality if the vines are tied to a trellis or to stakes.

**Atlantic Prize.** In Atlantic Prize we have an extra early variety that will average with the medium and late sorts, both in size and shape, and ripens up a large portion of its crop earlier. It is the largest, one of the smoothest and best flavored, and the brightest red of any of the extra early sorts, and one of the most profitable for the market gardener to grow. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

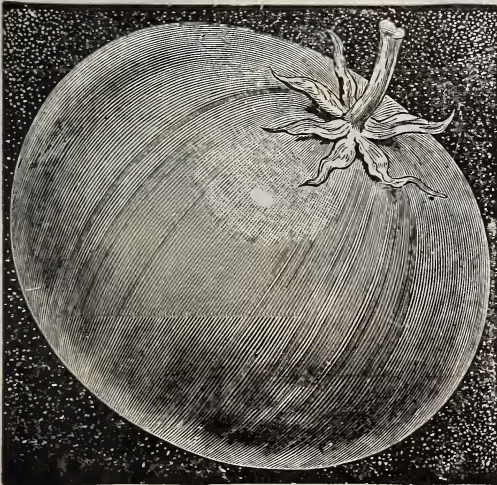




FREEDOM.

**New Early Tomato Freedom.** This is undoubtedly the best Early Tomato now offered. Plant medium in size. The fruit borne in clusters is perfectly round, being unusually well rounded out at the base, and is a brilliant scarlet color. The flesh is remarkably solid, has but few seeds and is of excellent flavor. It is as large as many of the later varieties and its texture and toughness of skin ought to make it a good shipper. Freedom is unquestionably the best all round Tomato on the market. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$ lb. \$1.00.

**Buckeye State.** In Buckeye State we have a very large smooth round tomato. It is an immense cropper, bearing its fruit in large clusters. Color deep glossy crimson, slightly tinged purple. Remarkably solid and meaty, while in luscious quality it is equal to the best. Its large size, fine shape and color and extra table qualities, although later, make it one of the most profitable for a general market crop. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.



FORDHOOK FIRST.

**Fordhook First.** A perfectly smooth, solid Tomato of fine appearance and extremely early. It is ready to market nearly as soon as the rough unshapely fruits of poor quality of the old early type. The fruit of this variety is purplish red and ripens evenly around the stem. Pkt. 10c., oz. 35c.,  $\frac{1}{4}$ lb. \$1.00.



HONOR BRIGHT.

**Honor Bright.** A peculiar variety, differing distinctly in several points from all other sorts. The fruit is borne in clusters of three to five large symmetrical specimens, on hard woody stems and does not crack. The color first is light green, then an attractive waxy white, then lemon changing to bright red. It is well adapted for home use and market, and on account of its solidity and long keeping qualities, is especially recommended for shipping. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

**Acme.** Fruit of medium size, perfect form, round, slightly depressed at the ends and very smooth; color dark, glossy red. with light purplish tinge. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 70c., lb. \$2.25.



THE STONE.

**The Stone.** A fine tomato for a main crop for market or canning. The fruit is perfectly smooth, very large, many of them weighing over a pound. It ripens evenly to the stem without cracking, and is very free from rot, even in wet seasons when other sorts have rotted badly. Exceedingly solid and firm flesh; it stands shipping well, and is an attractive market variety. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

**Dwarf Champion.** One of the most distinct and valuable tomatoes; dwarf and compact in growth; growing stiff and upright with thick jointed stems



and foliage. In form, color and size, the tomatoes resemble the Acme—very smooth and symmetrical in shape, ripening close around the stem. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.



BEAUTY.

**Beauty.** An excellent variety of large size and beautiful appearance. The color is glossy crimson, with a slight purplish tinge. It grows in clusters of four and five, retaining its large size late in the season; very solid. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

**Perfection.** This is the earliest very smooth variety we have ever tried; it follows very closely Atlantic prize in time of ripening, but is considerably smoother. The fruit is large, round, deep red in color, and quite solid; of the best quality and very productive. An excellent general purpose tomato. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

**Dwarf Aristocrat** Resembles Dwarf Champion in shape and habit of growth, and might be taken for it if it were not for the color of its beautiful, rich, glossy red fruit, much preferred by many to the purple or rose color of the Champion. Valuable for forcing or growing outside for early market. It may be planted 3x3 feet or even closer. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c., lb. \$2.25.

**Ponderosa.** The largest tomato yet offered. In addition to its ponderous size it is also very solid, there being but few seeds. In color it is a beautiful crimson throughout, and when sliced makes quite an ornamental as well as useful dish upon the table. Although so large it is quite early. Pkt. 5c., oz. 30c.,  $\frac{1}{4}$ lb. \$1.00, lb. \$3.50.

**Favorite.** Is one of the largest and most perfect shaped. It is very prolific, has few seeds, solid flesh, and bears shipping long distances. Pkt. 5c., oz. 20c.,  $\frac{1}{4}$ lb. 60c., lb. \$2.25.

**Golden Queen.** A fine yellow sort, of first class quality. It is solid, very smooth, free from ridges, large in size, ripens up evenly, and is a very handsome sort; in fact, by far the most beautiful yellow variety. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

**Peach.** Of delicate flavor and very attractive. The fruit is two inches in diameter. An excellent preserving sort. Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

**Yellow Pear-Shaped.** Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

**Red Pear-Shaped.** Pkt. 5c., oz. 25c.,  $\frac{1}{4}$ lb. 75c.

## TURNIP.

ONE OUNCE WILL SOW 160 FEET OF DRILL.

$\frac{1}{4}$  POUNDS FOR AN ACRE.

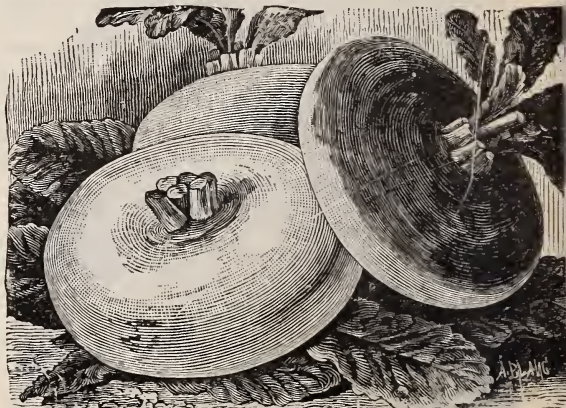
Turnips do best in a highly enriched, sandy gravelly, or light loamy soil. Commence sowing the earliest varieties in April, in drills from twelve to fifteen inches apart, and thin out early to six or eight inches in rows. For a succession, sow at intervals of a fortnight until the last week in July, from which time to the end of August, sowing may be made for the fall and main crops.

### WHITE FLESHED SORTS.

**Scarlet Kashmyr.** The outer skin of this new Turnip is a beautiful bright red; the flesh is pure white, tender and of fine flavor; roots flat and very smooth. This variety is indeed a novelty in this class of vegetables. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 25c., lb. 75c.

**Purple Top White Globe.** A turnip of decided merit. Of globular shape, very handsome, and of superior quality, either for the table or stock. It is a heavy producer, early, of rapid growth, and an excellent keeper. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

**Early Snowball.** A perfect globe-shaped white skinned turnip. It is exceedingly productive. The flesh is fine grained, firm, and of very delicate flavor. It is one of the best keeping of the white fleshed sorts. Early and fine for family or market use. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.

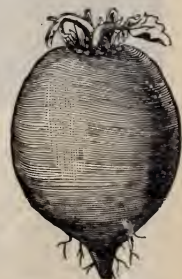


EARLY WHITE AND PURPLE TOP.

**Early White Flat Dutch.** An early white fleshed strap-leaved variety, usually sown very early in the spring; of quick growth, mild flavor and excellent quality; also grown for a fall crop. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 50c.

**Early Purple-Top Strap-Leaved.** This is very similar to the Early White Flat Dutch, except in color, being purple or dark red on top. It is of good quality and recommended highly for a garden turnip. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 50c.

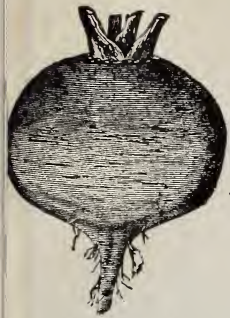
**White Egg.** A valuable variety of rapid growth; egg-shaped, with thin, white skin. Very solid, firm, fine grained flesh of sweet, mild flavor. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c.



EARLY SNOWBALL.



### YELLOW FLESHED SORTS.



YELLOW GLOBE.

**Yellow Aberdeen.** Very hardy and productive, good keeper, globe-shaped, color pale yellow, with purple top; very fine in texture, closely resembling Ruta Bagas in good keeping qualities; good for both table and stock. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

**Yellow Globe.** One of the best for general crop; flesh firm and sweet; grows to a large size, excellent for table use or for feeding stock. Keeps well till late in the spring. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

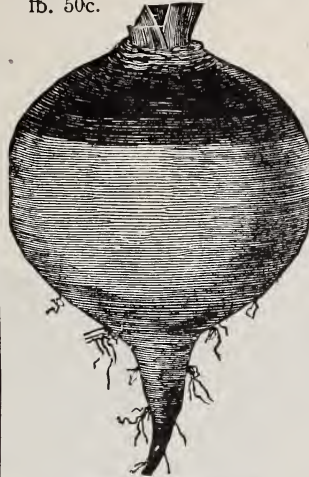
**Orange Jelly, or Golden Ball.** One of the most delicate and sweetest yellow fleshed turnips. Not a large size, but firm, hard and of most excellent flavor; egg shaped. Keeps well, and as a table variety has no superior. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 20c., lb. 60c.

### RUTA BAGAS, OR SWEDES.

Sow from the 20th of June to the middle of July in drills two feet apart and thin out to 8 inches in the rows.

**Large White Ruta Baga.** This variety is most excel-

lent either for table or stock. It grows to a very large size; flesh white, solid, firm texture, sweet and rich; keeps well. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.



PURPLE TOP RUTA BAGA.

**Improved Purple Top Ruta Baga.** The best of the Swedes in cultivation; hardy and productive; flesh yellow, of solid texture, sweet and well flavored; shape slightly oblong, terminating abruptly; color deep purple above and bright yellow under the ground; leaves small, with little or no neck; the most perfect in form, the richest in flavor and the best in every respect. Pkt. 5c., oz. 10c.,  $\frac{1}{4}$  lb. 15c., lb. 50c.

### TOBACCO.

**Connecticut Seed Leaf.** Pkt. 5c., oz. 20c.,  $\frac{1}{4}$  lb. 60c.  
**Havana Imported.** Pkt. 10c., oz. 30c.

## \* \* \* HERBS. \* \* \*

**Herbs, in general,** delight in rich, mellow soil. Sow early in the Spring in shallow drills one foot apart; when up a few inches thin out to proper distances or transplant.

**Balm.** Principally used for making Balm tea and Balm wine. Pkt. 5c.

**Basil Sweet.** The leaves and tops of the shoots are used for highly seasoned dishes, as well as in soups, stews and sauces. Pkt. 5c.

**Caraway.** Cultivated for the seeds, which are used in cakes, confectionery and medicine. Pkt. 5c.

**Lavendar.** A popular aromatic herb. Pkt. 5c.

**Rosemary.** Hardy perennial, with fragrant odor and a warm, aromatic bitter taste. Pkt. 5c.

**Saffron.** A hardy annual, cultivated for its flowers, which are used in dyeing and cosmetics. Pkt. 5c.

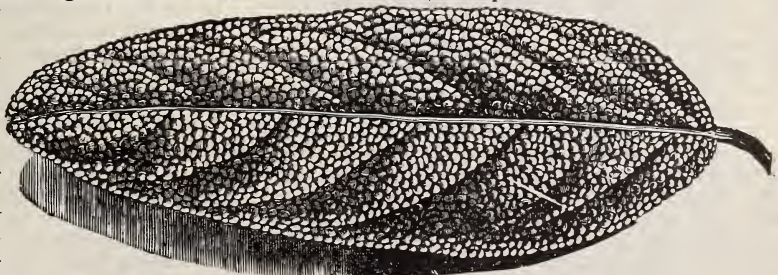
**Sage.** The leaves and tender tops are used in stuffing and sauces. Pkt. 5c., oz. 20c.

**Summer Savory.** Used principally for seasoning. Pkt. 5c.

**Sweet Marjoram.** Used as a relish in soups, broths, dressings, etc. Pkt. 5c.

**Thyme.** The young leaves are used for soup, dressing and sauce. Pkt. 5c.

**Holt's Mammoth Sage.** The plants of this new variety are very robust, making a good growth the first season. The leaf, as shown natural size in the illustration, is borne well above ground, is of unusual substance, strong in flavor and of excellent quality. The plants are perfectly hardy and increase with age. They do not produce seed. Plants 10c. each; 75c. per doz.



HOLT'S MAMMOTH SAGE.

## Grass and Clover Seed.

Prices quoted by the lb. and 3 lbs. are postage paid by us; larger quantities are by express or freight, purchaser paying charges.

### LAWN GRASS SEED.

In fitting the ground for a lawn care should be taken to have the work properly done throughout, as in that condition it will last for years; but if slighted in the beginning it will be a constant source of annoyance and expense. The soil should be thoroughly harrowed and raked to reduce to as fine a condition as possible, as well as to level it, as nothing detracts so much from the appearance of a lawn as an uneven surface. As a fertilizer we would recommend pure bone meal as being lasting in its effects and free from weed seeds. Apply at the rate of 600 to 1,000 lbs. to acre. After the seed has been sown it should be raked lightly so as to cover it about one-fourth inch deep. Sow the seed as early in the spring as convenient, the earlier the better if the soil is in good condition, or it may be sown very





well in August if the soil is not ready for early spring. No one kind of grass will make a lawn that will keep beautifully green all through the season, but a mixture of several is essential, as some varieties are more luxuriant in the spring, others in summer, and again others in autumn, and a proper combination of these various sorts is required to create and maintain a perfect carpet-like lawn. Our Velvet Sod Mixture is most admirably adapted to this purpose, and as near perfection as possible to attain. One pound will seed about five hundred square feet; 80 lbs. or four bushels are required for an acre. Old lawns will be greatly benefited, if, as early in the spring as the weather will permit, they are carefully raked so as to remove the dead grass and leaves that may be on them, then sprinkle it with our Velvet Sod Mixture, which will renew the thin places and spots that have been killed by the winter or other causes, then give it a thorough rolling with a heavy roller.

**Lawn Grass Velvet Sod Mixture.** Composed of a variety of fine, dwarf, close-growing grasses, which on properly prepared finely pulverized ground will produce a neat, velvety lawn and permanent sod. Weight 20 lbs. to the bushel. Lb. 40c., 3 lbs. \$1.00; 5 lbs. at 20c., 20 lbs. and over at 17½c. per lb.

**Special Lawn Mixture.** For an ordinary yard when a cheap mixture is desired, we can recommend this grass mixture. It is also well adapted for patching up bare spots where the grass has been trodden off during the winter. Lb. 30c., 3 lbs. 75c., per bu. of 14 lbs. \$2.25. 3 bu. and over at \$2.00.

**Kentucky Blue Grass.** Also known as June grass; a valuable variety for lawns when mixed with other

grasses, and especially valuable as a pasture grass. Extra clean seed, 14 lbs. to the bushel. About 3 bushels to the acre. Lb. 25c., 3 lbs. 65c., 10 lbs. or over at 8c.

**Fancy or Double Extra Clean Blue Grass.** Weighs 20 to 25 lbs. to the bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

**Red Top Grass.** Grows well in almost any soil, and is valuable either for meadows, pasture or lawns. About 2 bushels sow an acre, 14 lbs. to the bushel. Lb. 25c., 3 lbs. 60c., 10 lbs. and over at 8c.

**Red Top Fancy.** Re-cleaned seed. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 14c.

**English Rye Grass, Perennial Rye.** A nutritious permanent grass for meadows and pastures, or for mixing with other grasses for lawns. It does well on sloping banks, as its roots are fibrous and mat-like; 24 lbs. to bushel. Lb. 30c., 3 lbs. 75c., 10 lbs. and over at 12c.

**Orchard Grass.** A valuable grass for pastures, for sowing in orchards or shady places. It grows rapidly and does not suffer from close feeding. When sown alone 3 bushels should be sown to the acre. 14 lbs. to the bushel. Lb. 30c., 4 lbs. \$1.00, 10 lbs. and over at 15c.

#### **SPECIAL GRASS SEED MIXTURE FOR PASTURE AND MEADOW.**

To meet the increasing demand for grasses for permanent pastures and meadows we have made the following mixtures suitable for different soils and conditions. No one sort will do well on all kinds of soil; some do best on high and dry ground and in dry weather, and others on low ground with



plenty of moisture. Very heavy yields of hay are reported from these mixtures:

### MEADOW MIXTURE.

SOW 30 POUNDS PER ACRE.

PRICE.

For high and dry ground.....30 lbs. for \$4 50  
For wet late land.....30 lbs. for 4 00  
For good land neither too dry or wet.30 lbs. for 4 00

### PASTURE MIXTURE.

SOW 30 POUNDS PER ACRE.

PRICE.

For high and dry ground.....30 lbs. for \$5 00  
For wet late land.....30 lbs. for 4 50  
For good land neither too wet or dry.30 lbs. for 5 00

The above quantities are the least that should be sown under any conditions; they might be increased one-half or more with advantage, especially on poor land.

**Scarlet or Crimson Clover.** Brilliant scarlet flowered, very productive, and greedily eaten by cattle; remains green longer than the red variety, and is

excellent for bee food. Largely used for green manuring. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 10c.

**White Dutch Clover.** An excellent pasture clover forming in conjunction with Kentucky Blue Grass, the finest and most nutritious food for sheep and cattle. Sow in Spring at the rate of 6 lbs. per acre. Lb. 35c., 5 lbs. or over at 25c.

**Alsike or Swedish.** An excellent variety, of luxuriant growth and very sweet; valuable for pasturage or ensilage. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 14c.

**Alfalfa, or Lucerne.** Succeeds in almost every situation, and bears heavy crops of forage; can be cut three or four times during the season. For bringing up poor land it is the best of the clovers, as it not only produces large masses of foliage but forces its roots deeply into the earth. Sow early in the spring. Lb. 30c., 3 lbs. 80c., 10 lbs. and over at 12c.

## Miscellaneous Seeds.

Prices per single pound are postage paid by us; in larger quantities, by express or freight, purchaser pays charges.

### RAPE.

**Dwarf Essex.** Extensively grown for forage, especially for sheep, and for green manure, for which purpose there is, perhaps, no plant better adapted where a quick, rank growth is desired. Farmers who desire to get young cattle, sheep or lambs into favorable condition to be sold advantageously in the fall, can do it most cheaply by growing this Rape; they can be turned into it within 6 to 8 weeks after sowing. Prepare the ground as for turnips and sow in June or July, with a turnip drill, in rows two and one-half feet apart, at the rate of two and one-half pounds seed per acre, or may be sown broadcast at the rate of five pounds per acre; it may also be sown in April for an early crop. Lb. 25c., 3 lbs. 70c., 10 lbs. and over at 8c.

### BROOM CORN.

**Improved Evergreen.** This variety is extensively grown on account of the color and quality of its bush, which is long, fine, straight and always green; grows seven to nine feet high. Lb. 20c., 10 lbs. and over at 5c.

### SUGAR CANE.

**Early Amber.** The standard variety for the north. The beautiful amber-colored syrup it produces is thought to be superior in flavor to any other; and for sugar is unsurpassed. Valuable as a forage plant. It is useless to plant cane seed before the weather is warm in the spring. Six pounds are required per acre. ¼lb. 10c., lb. 25c., 25 lbs. and over at 4c.

### KAFFIR CORN.

An excellent fodder plant, either green or dried. It grows from five to six feet high and is well furnished with wide foliage that is greatly relished by cattle. Plant the rows three feet apart, leaving four to six plants to every foot of drill. Planted in this manner five pounds will sow an acre. Pkt. 10c., lb. 25c., 10 lbs. and over at 4c.

### GERMAN MILLET.

No other plant that has yet been introduced for grass or forage has been able to produce anything

approaching the enormous yield of this plant when grown under favorable circumstances. Sow for feed one bushel to the acre. Choice quality. Lb. 20c., 10 lbs at 4c., 50 lbs. and over at 2c.



CUBAN GIANT ENSILAGE CORN.—See Page 10.



# FLOWER SEEDS.

## NEW AND STANDARD VARIETIES.

Flowers from Seed are usually known as **Annuals**, **Biennials** and **Perennials**.

**Annuals** bloom and ripen seed the first year and then perish.

**Biennials** do not generally flower the first season and are in perfection only one year.

**Perennials** continue to flower several years in succession. Many of them bloom the first year if sown early.

**Hardy Annuals**, **Biennials** and **Perennials** can be sown in the open ground early in the spring if desired, and **Biennials** and **Perennials** will not require any protection in winter.

**Half Hardy Annuals**, **Biennials** and **Perennials** should not be sown in open ground until settled warm weather, though they can be sown in the house, if desired, early and afterwards transplanted. The two latter need to be protected in the winter, or carried over until spring in cold frames or greenhouses.

THE FIGURES AT THE RIGHT OF THE COLUMN SHOW THE PRICE OF A PACKET OF SEEDS IN CENTS.



ABRONIA.

### ABRONIA.

Trailing plants, producing clusters of sweet-scented, verbenalike flowers especially fragrant towards evening; continue in bloom a long time; very effective in beds, rock-work or vases; half hardy annual, mixed.....5

### ABUTILON.

(FLOWERING MAPLE.)

Desirable plants for the house in winter and effective specimens for the lawn in summer. The seed is saved from our own choice collection of named varieties; blooming first year if sown early in the house. Half hardy perennial, 1½ to 3 feet. Mixed colors.....10



ABUTILON.

### ADONIS AUTUMNALIS.

(PHEASANT'S EYE.)

The flowers are very brilliant and foliage delicate; hardy annual; 1 foot, dark, blood-red..... 5

### AGERATUM.



Valuable plants for beds and borders; in bloom the whole summer. Half hardy annual.

**Mixed**, Blue and White. 2 ft..... 5

**Tom Thumb**, dwarf blue, distinct variety, desirable for edging. ½ ft..... 5

### AGROSTEMMA. (ROSE OF HEAVEN.)

Hardy annual, producing pretty pink-like blossoms on long slender stems. Very useful for cutting for bouquets, and pretty in masses in beds. About 1½ ft ..... 5

### ANTIRRHINUM—SNAP-DRAGON.

The Snap-Dragon is an old favorite border plant, with dark and glossy leaves and large curiously shaped flowers, with finely marked throats. They bloom the first season from seed sown in the spring, but the blossoms will be much stronger the second year. Succeeds best in dry loamy soil. Hardy perennial; one and one-half to two feet high.



**Queen of the North.** A magnificent variety; the most beautiful of all Snap-dragons. Grows about 12 inches high in regular bush form and is covered with large white flowers with a delicious perfume. Fine for both bedding and pot culture..... 5

**Majus Striatum.** Finest striped varieties..... 5

**Majus, Choice Mixed**, from named sorts.....5

**Tom Thumb, Choice Mixed**, One foot.....5

### ALYSSUM.

**Little Gem.** Plants very dwarf; only three to four inches high, and each plant spreads so as to completely cover a large space. They soon become one mass of white, remaining in full bloom from spring to fall covered with beautiful miniature spikes of sweet-scented flowers; fine for bordering; hardy annual. ¼ oz. 15c..... 5

**Sweet.** Fragrant, white, hardy annual, ½ ft., per oz. 25c. .... 5





NEW UPRIGHT WHITE BRANCHING ASTER.

**ASTERS.**

The most popular and useful of all our annuals. For early flowers the seed may be sown in the house or greenhouse, in March or April, and transplanted in the open ground in May. However, as the Aster is essentially a fall flower, and the late blossoms are the finest, it is best to sow the seed in the bed thinly early in May, and transplant when strong enough, setting the plants of the large varieties twelve inches apart and the dwarf ones six inches apart. Half-hardy annuals.

**NEW UPRIGHT BRANCHING WHITE ASTER.**

In habit of growth this new Aster resembles the Truffaut Peony-flowered type, but the plants grow from 10 to 12 inches taller. The flowers are large, very double, pure white, and of the true "Semple" type. The plants grow about 30 inches high, and produce from twenty to twenty-five flowers, which are borne on stems from 20 to 24 inches long. Its upright habit admits of close planting and it will attain full growth when set only 15 or 16 inches apart. A decided advantage in economizing room .....15c.

**Victoria.** A magnificent strain. Flowers very large and perfectly double, of globular shape and beautifully imbricated. Plants grow in fine pyramidal form about eighteen inches high.

White.....	1/8 oz.	50c—10
Scarlet.....	1/8 oz.	50c—10
Pink.....	1/8 oz.	50c—10
Light Blue.....	1/8 oz.	50c—10
Crimson.....	1/8 oz.	50c—10
All Colors Mixed.....	1/8 oz.	40c—10

**Dwarf Chrysanthemum.** Dwarf, late and valuable for succession; one foot; mixed .....5

**Queen of the Market.** The earliest of all the Asters. Grows about 9 inches high and very branching; the fine double flowers are produced very freely on long stems, making it valuable for cutting.

**Pure White, Crimson, Blue.....**each 10  
**Mixed.....**10

**Carcordeau, or Crown.** Showy flowers, very double, with white centers bordered with bright rich colors; 18 inches.....10

**Triumph.** One of the most beautiful and perfect of all dwarf Asters; each plant forms an elegant bouquet of itself, 7 to 8 inches high.

**Scarlet, Rich.....**10  
" **Edged White.....**10

**Dwarf Pyramidal Bouquet.** A fine dwarf variety for edging; 6 distinct colors; mixed .....5

**Truffaut's Peony Flowered Perfection.** The highest and most perfect type of this class. Seed saved from the most perfect of this grand strain. 1 1/2 feet.

Snow White.....	1/8 oz.	40c—10
Light Blue.....	1/8 oz.	40c—10
Pink.....	1/8 oz.	40c—10
Crimson.....	1/8 oz.	40c—10
Scarlet, dark.....	1/8 oz.	40c—10

**Mixed, including a large and fine range of colors.....**1/8 oz. 30c—10



TRUFFAUT'S PAEONY FLOWERED PERFECTION.





GIANT COMET ASTER.

**Simple's Branching.** A beautiful class of Asters, useful for cut flowers. The flowers are very large and double, borne on long stiff stems and the colors are clear and handsome. A favorite with florists.



SIMPLE'S BRANCHING.

White.....	10
Pink.....	10
Lavender.....	10
Mixed.....	1/8 oz. 30c—10

**GIANT COMET ASTERS.**

The Comet Aster is well known for its unique appearance, resembling the Japanese chrysanthemums; but in this beautiful race of Giants we have not only the twisted, curled and crested forms of the old Comet, but much larger and more striking flowers. The petals are longer and broader with the same beautiful wavy appearance of this class. The flowers are produced freely on long stiff stems. An excellent vase or corsage flower.

**Giant Comet, The Bride.** At first pure white, then changing to blush and pink, finally to rosy red. The plants have all these shades at one time, making a splendid effect .....10

Giant Comet, Pure White .....	10
“ Light Blue.....	10
“ Yellow .....	10
“ Rose.....	10
“ Mixed...1/8 oz. 40c—	10

Asters, Choice Mixed.....oz. \$1.00—5

**AQUILEGIA—COLUMBINE.**

Popular hardy perennials that bloom very freely during spring and early summer.



**Chrysantha.** Beautiful long yellow spurred flowers.5  
**Cerulea.** Outer sepals deep lilac or blue, petals white; a grand variety for the border or rockery.....5  
**Double White.** Large full double flowers.....5  
**Mixed Double.** Best and finest colors.....5

**AMARANTHUS.**

A beautiful class of ornamental foliage plants, half-hardy annuals.

**Tricolor Splendens.** (Rainbow Plant). Foliage of a very dark bronze, tipped with green and, where exposed to the light, bright crimson and gold...5



**Salicifolius.** (Fountain plant), scarlet, bronze green foliage, magnificent bright colored plumes, graceful drooping habit, 4 ft.....5

**BACHELOR'S BUTTON.**  
**CENTAUREA CYANUS.**

A fine border plant, succeeding in any garden soil, but the flowers are more brilliant if grown in gravelly ground. Hardy annual; 2 feet.

**Single Mixed** .....5

**Double Mixed.** Beautiful globular heads of flowers; much superior to the single.....10

**BALLOON VINE.**  
**CARDIOSPERMUM.**

A rapid growing, handsome climber, with an inflated membranous capsule, from which it derives its name; half hardy annual; 10 feet.....5

**BALSAM.**

Magnificent plants for garden culture. Sow in frame or bed, and transplant when two or three inches in height. The seed we offer is of a superior strain, saved from the most perfect flowers. Tender annuals.



**OUR SUPERB STRAIN OF DOUBLE  
CAMELLIA FLOWERED.**

Flowers very large and perfectly double. This is one of the finest strains for either amateur or florist.

**Pink Perfection.** Fine, camellia-shaped flowers of great substance.  $2\frac{1}{2}$  inches in diameter.....5

**White Perfection.** Very double, large, round flowers the finest white balsam for florists.....5

**Splendens.** Intense, brilliant crimson scarlet, very bright and showy.....5

**Camellia-Flowered, Mixed.** Contains all the above colors and many others.....5

**BEGONIA VERNON.**

This excellent variety is of unusual merit as a bedding sort, flowering fully as freely when planted out as when grown as a pot plant. It begins blooming when first planted and continues throughout the whole season until stopped by frost. Foliage rich glossy green, often shaded deep bronze. Flowers deep red, changing to a beautiful clear rose in the fully open flower.....10

**BEGONIA VULCAN.**

**BEGONIA SEMPERFLORENS ATROCOCCINEUM.**



A seedling of the well known Begonia Vernon so popular for bedding, on account of its profusion of bloom, beautiful foliage, and hardy growth. All the good qualities of Vernon are intensified in the Vulcan, which might be appropriately called the new Scarlet Vernon Begonia. Each plant is practically covered with flowers, which are of the most intense fiery scarlet, even the stamens being tipped with fiery red. The entire plant looks like a mass of burning coals. Begonia Vulcan comes perfectly true from seed and stands the most intense heat of summer..10

**BEGONIA, TUBEROUS ROOTED.**



Plants of great value for summer decoration or window gardening. They are covered the whole summer with bright and elegant drooping flowers, blooming the first season from seed if sown in February or March in a temperature of 60 degrees. Keep the bulbs in a warm, dry place, in dry sand during



winter. These include the loveliest shades of all colors. The individual flowers average from 2 to 3 inches in diameter.

<b>Tuberous Rooted, Single Mixed.....</b>	<b>15</b>
“ “ <b>Double Mixed.....</b>	<b>25</b>

### BRACHYCOME—Swan River Daisy.



Free flowering, dwarf plants, covered during the greater part of the summer with a profusion of flowers; suitable for edgings and small beds or pot culture; half hardy annual; six to eight inches.

**Mixed, light blue and white..... 5**

### CALCEOLARIA.



These belong to the showiest of the greenhouse plants. Their magnificently marked pocket-shaped and richly colored flowers produced in great abundance, make them highly decorative. Seed should be sown in July or August. Greenhouse perennial.

**Hybrida, Grandiflora Tigrina.** Flowers of largest dimensions, beautifully maculated or spotted. Seeds saved from choicest collections.....25

### CALENDULA.

Showy, free-flowering hardy annuals, growing in any good garden soil, producing a fine effect in beds or mixed borders and continuing in bloom until late in fall. Make good pot plants for winter.



**Royal Trianon.** Large double flowers of a clear golden yellow, the center a rich brown maroon..... 5

**Prince of Orange.** Large, double, deep yellow flowers, striped with orange..... 5

**Pongei, fl.pl.** Large, double, white flowers.....5

**Officinalis Meteor.** A splendid variety, very large double, striped and imbricated flowers, of a deep orange on a pale yellow ground..... 5

**Above Varieties Mixed .....5**

### CALLIOPSIS, OR COREOPSIS.

A very showy border plant, producing flowers in nearly every shade of yellow, orange, crimson, red and brown. Sow where they are to remain, and thin to two feet apart.



**Golden Wave.** Bushy plants, with bright golden flowers, two inches across, each distinctly marked with dark brown center. Hardy annual..... 5



**Lanceolata Grandiflora.** A beautiful hardy perennial; grows fifteen to eighteen inches high and produces its bright golden yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration ..... 5

**Finest Mixed.** Hardy annual..... 5

### CANARY BIRD FLOWER.

A rapid growing summer climber, with canary yellow flowers. Tender annual ..... 5

### CANDYTUFT, (IBERIS.)

Universally known and cultivated, and considered indispensable for cutting. All the varieties look best in beds or masses. Seed sown in autumn produces flowers in early spring; when sown in April, flowers from July to September, and some of the sorts till frost comes. Hardy annual, 1 foot.

**Empress, or Snow Queen.** A complete mass of large snow white flowers, borne on a candelabra-shaped plant. Per oz. 30c..... 5

**Purple.**..... 5

**Rocket.** White, oz. 25c. .... 5

**Fragrant.** White, fine foliage, oz. 25c. .... 5

**Crimson.** Fine. .... 5

**Fine Mixed.** Per oz. 20c. .... 5

**Perennial.** Hardy Evergreen, white ..... 10

### CANNAS.

#### DWARF LARGE FLOWERED FRENCH.



DWARF LARGE FLOWERED FRENCH.

These beautiful, new ever-blooming Cannas bloom freely the first year from seed. Flowers very large approaching Gladiolus in size, and of the most gorgeous colors. Excellent for bedding in masses.

Soak the seed 12 to 24 hours before sowing. Sown in February or March will make flowering plants by July.

We offer the following choice varieties:

**Charles Henderson, crimson**..... 10

**Chicago, scarlet**..... 10

**Florence Vaughan, yellow spotted red**..... 10

**Mad. Crozy, scarlet margined yellow**..... 10

**Duke of Marlborough, maroon**..... 10

**Pres. Carnot, orange scarlet, dark foliage**..... 10

The above collection of six best named varieties for 50c. For full description of them see plant department.

**Cannas, Extra Choice Mixed.** Seed saved from only the very best of the large or Gladiolus flowered varieties. Oz. 25c. .... 5

### CAMPANULA.

#### BELL FLOWER.

Well known, beautiful, hardy plants, bearing a great profusion of attractive bloom, thriving best in light, rich soil. Some of the varieties flower the first season if planted early.

**Carpatica, Mixed.** Free flowering, blue and white mixed, continuing in bloom the whole season; hardy perennial; 1 foot ..... 5

**Media.** (Canterbury Bell). Beautiful, large, bell-shaped flowers; effective plants for the border or pot culture; hardy biennials; 2½ feet.

**Double Mixed**..... 5

**Single Mixed**..... 5

### CARNATION.

The Carnation has always been one of the most esteemed of the florist's collection, and there is no flower more desirable for the garden. Sow under glass in greenhouse or hot bed, and when of sufficient size transplant one foot apart each way. Half-hardy perennial, 1½ feet.



CARNATION.

**Carnation, Double, Perpetual Flowered.** Fine for winter blooming. Seed saved from choicest double flowers ..... 25

**Extra Choice, Double Mixed.** Seed saved from choicest German and English stocks. A large portion of this seed will produce double flowers..... 20

**Double Mixed.** All shades and colors..... 10

**Marguerite.** Very free flowering; with ordinary care will be in full bloom in four months after sowing the seed, flowering in profusion until checked by frost. They flourish equally well in open ground or in pots. The flowers range through many shades of red, pink, white, variegated, etc.; of fine form and large size.





CARNATION MARGUERITE.

White, Pink, Crimson, Striped, each.....10  
Mixed.....5

**CELOSIA—COXCOMB.**

Free blooming, graceful plants, growing best in rather light soil, not too rich; grown in pots they are fine for the greenhouse or conservatory. Half hardy annuals.



OSTRICH FEATHER.

**Ostrich Feather.** A beautiful feathered Celosia producing very large, bright crimson and orange plumes which are exquisitely curved and curled in exact resemblance of an ostrich feather. The plant grows about three feet high, of handsome pyramidal form, and makes one of the most effective ornamental plants for either pot or outdoor culture. .... 5

**Cristata Nana, Dwarf Coxcomb.**

Compact, low growing plants with showy combs. Seed saved from the best heads. Rich and brilliant colors; mixed .....5



CRISTATA NANA.

**CENTAUREA MARGUERITA.**

This is one of the most beautiful of recent introductions. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest satiny white, deliciously scented, finely fringed and freely produced on long stems, which render them valuable for cutting.

Highly decorative and valuable white flowering plant. Hardy annual .....10

**CENTAUREA GYMNOCARPA.**

A beautiful, ornamental leaved plant, forming a graceful round bush of silvery gray, fern-like leaves, making a fine contrast when massed with dark foliage plants. Half hardy perennials, 1½ feet.....10

**NEW GIANT WHITE CENTAUREA.**

**Americana Alba.** A native annual variety of strong growth, forming plants 3 to 5 feet high, with innumerable branches, each terminated with a large nearly pure white fluffy flower. Quite as showy as a Peony or Hollyhock. Excellent for cutting, keeping fresh several days when cut. They commence blooming before Asters and continue until late in the fall. ....10



**CHRYSANTHEMUMS.**

**Double Perennial Varieties.** Japanese and Chinese. Large flowering. These are gorgeous autumn flowering plants. If sown early will produce strong flowering plants the first year. Seed offered is from a collection of choicest named varieties .....20

The annual Chrysanthemums are distinct from the autumn flowering varieties, blooming all summer and making a gorgeous display in the flower garden and for pot culture. Extensively grown for cut flowers. Hardy annual.

**Single Mixed. (Painted Daisies)**.....5  
**Double Mixed**.....5

**CINERARIA.**

A beautiful class of plants for spring decoration of the window or conservatory; may also be planted out in summer. They grow from one to three feet high and about the same in width, and are completely covered with a mass of flowers, 2 and 3 inches across, of the richest colors, in white, blue, violet and crimson shades. Seed may be sown from May to September for succession. Greenhouse perennial.

**Grandiflora. (Large Flowered.) Mixed**.....25  
**Choice Mixed** .....15

**COBÆA.**

A fine, rapid growing climber, with handsome foliage and large bell-shaped flowers; green at first but rapidly changing to purple. Seeds set on their edge, should be started in hot bed, or rather dry soil, as they are apt to rot in open ground. One of the best climbers for covering arbors, etc. Tender perennial, purple, 20 feet .....10

**COLEUS.****HYBRID COLEUS.**

A beautiful class of well known and popular ornamental foliage plants. The leaves have fringed and scalloped edges. The colors range from bright golden yellow to the darkest maroon and some are nearly black. They are margined, veined, splashed and spotted in a great variety of styles with white, green, rose, crimson, etc. The Coleus is one of those few plants that are always showy from the time the first leaves are formed until cut down by frost. Fine for pot culture. Greenhouse perennials.

Our strain comprises the best mixtures that can be obtained and includes the new large leaved and fringed varieties. Choicest New Hybrids Mixed..15

**CONVULVULUS MAJOR.**

The well known Morning Glories. Splendid climbing plants. Of rapid growth, and profuse bloom. Choice mixed. Oz. 15c.....5

**CONVULVULUS MINOR.**

Rich colored, handsome, dwarf trailing plants, producing in beds and mixed borders an unusually brilliant effect; hardy annuals; 1 foot. Mixed. ....5

**JAPANESE GIANT MORNING GLORIES.**

These popular favorites are too well known to need any extended description. We know of no class of climbers that combine as many good points as this one; making a growth of 20 to 30 feet quite early in the season; with their large flowers, striped, spotted and margined in all shades from white to the deepest red, blue and purple. The foliage is





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nearly as striking as the flowers, with its various shapes and markings, many of the leaves being distinctly striped and marbled with white. Sow the seeds early in a warm sunny place; the season may be extended considerably by starting them in the house. Oz. 30....10

### COSMOS.

An autumn flowering plant of rapid growth, making large bushes five feet high and as much broad, which are a mass of elegant foliage until they begin to bloom. From September to November each plant is covered with hundreds of showy blossoms two to four inches in diameter. Half hardy annuals.



COSMOS GIANT FANCY.

### GIANT FANCY COSMOS.

These giant flowers are exceedingly beautiful. In the mixture are immense specimens, measuring 4 inches across. Some are shaped like single Camellias, but larger and more beautiful; others are star-shaped and there are many pinked, toothed or fringed, and beautifully overlapping. The colors range from pure white through shades of pink and red. There are dark rich shades of red heretofore unknown in Cosmos. Some white ones are delicately flushed or flecked with pink or mauve, and very beautiful flowers in pink and mauve, have a dark red ring around the eye. The giant whites are especially handsome, with large broad petals; flowers of great substance, almost as chaste and lovely as lilies.

**Giant Fancy.** White, Pink, Red, each.....10

**Giant Fancy.** Mixed .....10

### NEW MARGUERITE COSMOS.

One of the prettiest and daintiest varieties imaginable; the flowers measure from 2½ to 3 inches across; the petals are deeply and irregularly laciniated or fringed and resemble Marguerites, but are much more aesthetic and beautiful. Mixed colors 15c.

### NEW IMPROVED YELLOW COSMOS.

This pretty and useful Cosmos has been greatly improved; the flowers are twice as large, with broader petals; and the plants are more upright in growth, being about 15 inches high. It begins blooming when very young and continues in profusion until frost, giving a mass of bright color that is very attractive.....15

### CYCLAMEN.

Charming bulbous-rooted plants, with beautiful foliage and rich colored orchid-like fragrant flowers; universal favorites for winter and spring blooming. If seed is sown early, they make flowering bulbs in one season; they require sandy loam; half hardy perennials; 6 inches.



**Persicum.** A variety of great beauty and many colors.....10

**Persicum Giganteum.** A great improvement over the old sorts; each flower measures from 2 to 2½ inches in length; mixed.....25

### Cypress Vine—Ipomœa Quamoclit.

A beautiful climber, with delicate dark green feathery foliage and abundance of bright, star-shaped, rose, scarlet and white blossoms. Tender annual; 15 feet. Mixed.....5



## DAHLIA.



DOUBLE DAHLIA.

One of the best autumnal flowering plants. If the seed is sown quite early in the spring they will begin blooming in mid-summer and continue until cut down by frost. Half hardy perennial.

**Double Mixed.** Saved from the finest double flowers, including the new large flowered varieties .....10

## SINGLE DAHLIA GIANT PERFECTION.

We have in this fine new strain a decided improvement on all former varieties of this popular flower. The plants grow about 2 feet high, are well branched and of compact symmetrical growth. The flowers are immense, measuring 4 to 5 inches across, with very broad overlapping petals, which form a perfect shaped flower of great substance. They contain all of the self-colors that are found in other Dahlias, and many of them are marbled, flaked, striped and blotched in a variety of styles. A grand flower for cutting; mixed colors.....10

## DAISY—BELLIS.



A favorite spring blooming plant. Sow seed early in hot bed or house and transplant to rich, cool, partially shaded situation. Half hardy perennial.

**Double Red, Longfellow.** Extra large flower; color deep dark rose.....10

**Snowball.** Large double, pure white flowers, on long stems. Excellent for cutting .....10

**Double Mixed.** Choice .....10

## DATURA.

**Cornucopia.** (Horn of Plenty.) Plant of robust habit, and grows to a good sized shrub in a single season. The leaves are large, dark green, and the stem is brownish purple with a shining surface. The flower is trumpet shaped, of immense size, often ten inches long and five inches wide at the mouth, with three cones or funnels, one within the other, the inside of the tube of a delicate French white, marbled with royal purple on the outside .....10

**Double Mixed.**..... 5



DATURA CORNUCOPIA.

## DIANTHUS—PINK.

These beautiful free flowering half hardy plant furnish an abundance of bright and varied colored flowers all through the summer and fall until severe frost.

## ANNUAL VARIETIES.

**Snow Queen Double White Japan.** This is an extremely fine selection of the large-flowering double white Japan Pink, the very best strain we have ever seen. The flowers are extremely large, often three inches in diameter and resemble a white carnation. They are produced in great abundance and are borne on long stiff stems, which, combined with their lasting qualities, render them one of the prettiest of white cut flowers. Our illustration is a reproduction from a photograph showing a flower in natural size .....10



SNOW QUEEN PINK.



- Heddewigii Flore Pleno.** (Double Japan Pink.) Flowers very large and double, nearly three inches in diameter; most brilliant colors.....5
- Laciniatus Flore Pleno.** (Double Fringed and Striped Japan Pink). Large double, showy flowers, fringed, striped and various colors mixed.....5
- Heddewigii Alba Flore Pleno.** Extra fine, large pure white flowers, very double .....5
- Crimson Belle.** Beautiful, large, single flowers, of lustrous velvety crimson .....5
- Mourning Cloak.** A beautiful variety; flowers very large and double, of deep purplish-black color. The petals are elegantly fringed and distinctly bordered with pure white .....5



MOURNING CLOAK.

- Eastern Queen.** Very large single flowers, finely fringed, marbled and suffused with carmine, rose mauve and lilac.....5
- Heddewigii Diadematus.** (Double Diadem Pink.) This is of a denser growth than the Heddewigii and dwarfer habit. Very regular, densely double and of all shades of color .....5
- Imperialis fl. pl.** (Double Imperial Pink.) A superb double variety; all colors mixed .....5
- Chinensis fl. pl.** (Double China Pink.) The colors are rich, and in large beds, you hardly find two alike.....5
- Choice Mixture** of all the above annual varieties .....5

**PERENNIAL VARIETIES.**

- Hardy Cyclops Pinks.** A new perpetual blooming strain of great beauty. The plants grow 12 to 15 inches high; flowers large, round and produced in great abundance, colors are exquisitely delicate, light rose, copper color, crimson and flesh predominating with a large zone of velvet blood red. A clove-like odor adds to their attractiveness. If sown early, they bloom the first summer.
- Double Mixed.**..... 15
- Single Mixed.**..... 5
- Plumarius, fl. pl.** Hardy perennial sweet scented garden Pinks. Mixed colors..10

**DELPHINIUM HARDY.**

**LARKSPUR.**

One of the most showy and useful hardy perennials, producing splendid spikes of

flowers in profusion throughout the summer. If sown early they bloom the first year from seed.

- Formosum.** Rich blue and white; 3 feet.....5
- Zalil.** Yellow .....10
- Nudicaule.** Scarlet .....5
- Choice Hybrids.** Mixed .....5



FOX GLOVE.

**DIGITALIS, FOXGLOVE.**

Ornamental plants producing dense spikes of flowers on stems 3 to 5 feet high. The blossoms are thimble-shaped, purple, white and spotted. Seed can be sown in spring or autumn. Hardy biennial.

- Mixed.**..... 5
- Monstrosa, Mixed.** The long spike of flowers is surmounted by one large open flower which renders it very striking...10

**NEW GIANT ESCHOLTZIA.**

**Golden West.** A grand new strain of the well known favorite California Poppies. The flowers measure 4 to 6 inches in diameter, with large overlapping petals, which are often delicately waved at the edges. Some are flat and wide open, some are deep with flaring edges, others are saucer-shaped, showing beautiful and varied forms. The color is an intense shining yellow with an orange blotch in some which almost suffuses the entire flower, in others it runs out into fine pencilled lines. They are the admiration of all who have seen them...10



NEW GIANT ESCHOLTZIA GOLDEN WEST.



## ESCHOLTZIA.

### CALIFORNIA POPPY.

Very attractive plants for edging or masses; the leaves are grayish green, finely cut and divided. The large handsome flowers, two inches or more in diameter, are yellow, orange and white, and are produced in profusion all summer. Hardy annuals.

Double Mixed.....10  
Single Mixed.....5

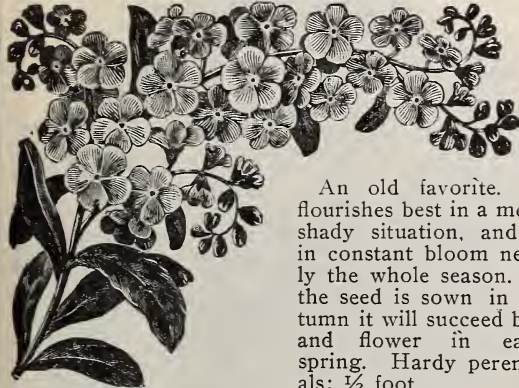
## EUPHORBIA.

**Hetrophylla.** (Mexican Fire Plant). A free growing tender annual, forming bushy plants 2 to 3 feet high, with smooth glossy foliage. The leaves are at first entirely green, but about mid-summer, at the end of each branch, greenish white flowers appear, surrounded by brilliant orange-scarlet leaves, and in a short time the whole plant will present a dazzling array of scarlet and green leaves, the effect of which is very striking.....5

**Variegata.** (Snow on the Mountain.) Hardy annual; foliage veined and margined white; very showy..5

## FORGET-ME-NOT.

### MYOSOTIS.



An old favorite. It flourishes best in a moist shady situation, and is in constant bloom nearly the whole season. If the seed is sown in autumn it will succeed best and flower in early spring. Hardy perennials; ½ foot.

**Myosotis Palustris** Blue flowers, with white and yellow eyes; needs moist place.....5

**Dissitiflora.** Large sky-blue flowers; very early and free blooming.....5

**Victoria.** Dwarf, bushy habit, perfectly covered with large umbels of azure blue flowers, remaining in bloom a long time.....5

**Alpestris Alba.** Pure white, fine for cemetery planting.....5

## FOUR O'CLOCK—Marvel of Peru.



FUCHSIA.

A handsome, free-flowering, half hardy perennial; blooming the first season from seed; the flowers, which are produced in clusters, open in the afternoon and wither the next morning. They can be kept like Dahlias. Our mixture contains a fine variety of colors; also the variegated leaved sorts.....5

## FUCHSIA.

Seed saved from a splendid collection of named sorts. Sow in March in shallow pots and transplant when large enough. Tender perennial. Choicest double and single. Mixed.....15

## GAILLARDIA.



A very showy and useful class of plants, flowering very freely from early summer until frost. They are exceedingly effective when grown in masses, and are particularly adapted for corsage flowers or for vases, lasting a long time after being cut.

**Grandiflora.** Splendid new perennial variety with very large flowers, dark crimson centers, marked with rings of many brilliant colors.....5

Hardy Annual. Fine mixed.....5

## GLOXINIA.



COPYRIGHTED BY A. BLANC.

A charming greenhouse plant of dwarf habit, producing in great profusion beautiful flowers of the richest and most brilliant colors; thrive best in sandy peat or loam. Sow under glass. The bulbs should be kept dry and warm during winter. Fine mixed.....25

## GLADIOLI.

Sow seed in open ground as soon as warm in spring; take up in fall and preserve from frost. Keep dry like potatoes, and replant in spring. Will bloom second or third season.



**Finest Mixed** —  
From choice  
named varie-  
ties.....5

For bulbs see  
Plant Depart-  
ment of this  
catalogue.

## GODETIA.

An attractive  
hardy annual;  
their delicate  
tints of purple  
and pink have  
long madethem  
favorites in  
English gard-  
ens. Mixed...5



GODETIA.

## GREVILLEA ROBUSTA. SILK OAK.



A beautiful and graceful foliage plant; highly  
valued as a decorative plant for the table, and when  
large, for tropical lawn effects; tender perennial; 3  
to 5 feet .....10

## GYPSOPHILA.

Delicate free flowering little plants, covered with  
a profusion of star-shaped blossoms. Well adapted  
for hanging baskets and edgings, valuable for mak-  
ing bouquets. Make handsome specimens dried.

Mixed, white and pink .....5

## GOURDS.

A tribe of climbers with curiously shaped fruit in  
various colors. Being of rapid growth they are fine  
to cover old fences, trellises, stumps, etc. Do not  
plant the seed till the danger of frost is over, and  
select rich, mellow ground. Tender annual climbers  
10 to 20 feet.

## Chinese Sponge or Dish Rag.

Beautiful foliage and yellow  
flowers followed by long  
green fruit, the inside being  
a tough fibrous mass, which  
upon removal of the seeds,  
make an excellent substi-  
tute for a sponge in the  
bath, or for a dish rag....5

**Egg Shaped.** Resembling  
in color shape and size, the  
eggs of hens, do not crack,  
and are uninjured by cold  
or wet, they make excellent  
nest eggs .....5



GOURDS.

**Fine Mixed**, small ornamental .....5  
“ “ large ornamental .....5

## NEW DOUBLE CHRYSANTHEMUM, FLOWERED HELIANTHUS.



FLOWER 1/2 SIZE  
COPYRIGHTED BY W.A.B. & CO  
1899.

This new variety grows about 7 feet high and  
bears profusely all summer long. The perfectly  
double flowers are of the brightest golden yellow  
and are of so many different sizes that bunches may  
be gathered to suit all tastes; they have long stems  
which makes them very useful for cutting. The  
plants remain in bloom a long time and with their  
beautiful flowers resembling the Chrysanthemum  
flowered Aster, will make fine decorative specimens.  
.....10

## HELIANTHUS — SUNFLOWER.

Remarkable for the stately growth, size and bril-  
liancy of their flowers, making a very good effect  
among shrubbery and for screens; hardy annuals.

**Ever-Blooming Sunflower Stella.** The plant attains a  
height of 3 to 4 feet and produces an abundance of  
well formed single flowers from June until late in  
the fall. They are from 2½ to 3 inches across,  
of the purest golden yellow with a black disc and  
are borne on long stems well above the small and  
lively green foliage.....10



- Globosus Fistulosus.** Flowering immense, 12 to 15 inches in diameter, and extremely double.....5
- Nanus, fl. pl.** A dwarf variety, growing 3 to 4 feet high, flowers very double, rich golden yellow...5
- Large Russian.** A very tall growing single variety; 10 to 15 feet. The seed used for poultry. Oz. 5c., ¼lb. 15c., lb. 25c.....5

### HOLLYHOCK.

One of our grandest summer and autumn flowering plants. For a background to a flower garden, perhaps no plant is so useful. The flowers are as double as a rose, of many shades of color, from deep yellow, red, purple to pure white. Plant the seed in June or July in open ground, and when the plants have made five leaves, transplant to three feet apart; the following summer they will bloom; hardy perennial; 3 to 5 feet.

**New Mammoth Fringed Hollyhock "Allegheny."** The flowers of this grand new variety are from 4 to 6 inches across ranging from semi-double to double and are finely fringed and curled. The colors are shell pink, rose, and ruby red, a shade or two deeper at the center and exquisitely tinted toward the edge. The flowers do not rot on the stalk as do the other varieties, but drop as soon as they fade and every bud to the top of the stem develops into a flower, making the blooming season considerably longer, which is from June until frost.....10



is of the purest white, with a large spot of deep velvety crimson in the center of each flower. It is perfectly hardy, blooming the first year from seed sown in the open ground, if sown early.....5

**Giant Yellow.** A tender perennial of great beauty, pyramidal in form, 2 to 3 feet high, is a continuous bloomer and with its numerous large flowers makes a gorgeous show. A fine decorative plant. Color bright canary yellow with velvety garnet throat. Sow the seeds in the house and remove to the garden when all danger from frost is past, and they will commence blooming in early summer and continue until cut down by frost. The plants can be kept over in pots in the greenhouse or cellar. In the south they will live in the ground.....10

### HELICHRYSUM.



Large, full double flowers of various colors, from bright yellow to scarlet, shaded and tipped. Desirable as dried specimens; and exceedingly handsome bouquets may be formed of them for winter if blossoms be gathered when on the point of expanding. Hardy annual; 1½ to 2 feet. Mixed.....5

### HELIOTROPE.

Highly valued for the fragrance of their flowers and duration of bloom. Succeeds in any rich, light soil. Tender perennial, 1 foot. Easily grown from seed, blooming first summer if sown early.



- Double White, Pink, Red, Yellow Hollyhock,** each...10
- Extra Choice Mixed, Double, finest varieties.....**10
- Mixed Double .....**5

### HIBISCUS.

**Crimson Eye.** This grand hardy perennial Hibiscus is a robust grower, with dark red stems and foliage. The flowers are immense in size. The color





**Lemoine's Giant Hybrid.** The flowers and foliage of these varieties are larger than the ordinary Heliotrope, and the trusses are immense, often 6 to 8 inches across, and beautiful shades of purple.  
 Splendid mixed .....10  
 Fine Mixed .....5

### HOP—VARIEGATED JAPANESE.



The leaves are beautifully and distinctly marked with silvery-white, yellowish-white, and light and dark green. It is never injured by insects nor affected by the heat, but retains its fresh and bright variegated foliage until late in the Autumn.....10

### ICE PLANT—Mesembryanthemum.

Handsome plant for baskets, rock work, vases and edgings. Leaves and stems appear as though covered with ice crystals. Tender trailer; ½ foot.... 5

### IMPATIENS SULTAN HYBRIDA.

A perennial Balsam, although especially suited for decorative purposes in the hot-house and greenhouse, has also proved to be most valuable for Summer bedding. The plant is of compact growth, and almost a perpetual bloomer. The flowers are 1 to 1½ inches in diameter, from brilliant rose-scarlet to the most delicate pink. Fine Mixed.....15

### IPOMEA.

Tender annuals of rapid growth, with beautiful and varied flowers; for covering old walls, trellises, arbors or stumps of trees they are invaluable; 15 to 20 feet.



MOONFLOWER.

**Grandiflora.** (Moonflower.) One of the most showy of the annual climbers. A rapid growing vine, easily reaching a height of 25 to 30 feet during the season. At night and during dull days the plants are covered with large, pure white fragrant flowers, 5 to 6 inches in diameter.....10

**Heavenly Blue.** Flowers 4 to 5 inches across, in large clusters, produced in such abundance as to nearly hide the foliage; color a beautiful sky blue.....10

**Setosa.** (Brazilian Morning Glory.) A Summer climber that grows with the greatest luxuriance; leaves 8 to 10 inches across, making a dense shade. The vine is covered with short reddish hairs, which, with its immense leaves and curious seeds, render it highly ornamental. Flower rose colored; 3 to 4 inches diameter.....10

### LARKSPUR.—DELPHINIUM.



LARKSPUR.

Free-flowering, hardy annual; flowers borne in long spikes.

**Double Dwarf Rocket Larkspur**  
 Hardy annual; one foot,  
 finest mixed.....5

**Double Tall German Rocket.**  
 2½ feet, finest mixed..... 5

**Double Stock Flowered.** A tall branching variety, with long spikes of flowers.  
 Mixed.....5

### LEPTOSYNE STILLMANI.

One of the loveliest of the California annual wild flowers. Its pretty little bushes are covered with bright golden yellow flowers 1½ inches in diameter, that contrast delightfully with its graceful, finely cut foliage. The plants begin to bloom quite young and continue throughout the season. Sow the seed in the open air, in sandy soil and in sunny place..10



## LATHYRUS LATIFOLIUS.

### EVERLASTING PEA.



Perennial climbers, suitable for trellises, arbors, etc. Young plants flower the second year freely, but the third and fourth year they produce an abundance of foliage and bloom. They die down every year and start again in the Spring. Hardy perennial; 5 to 6 feet.

**White, Pink, Red,** each..... 5  
**Mixed colors** ..... 5

## LINUM COCCINEUM.

**Scarlet Flax.** Brilliant scarlet crimson. Hardy annual. 1 foot ..... 5



LOBELIA.

## LOBELIA.

A most excellent and useful genus of plants, easy of culture and well adapted for bedding, edging, pots or rockeries. Seed should be covered lightly.

**Crystal Palace Compacta.** Fine for bedding, compact erect growth, deep blue..10

**Erinus Speciosa.** Of trailing habit, bright blue flowers; fine for baskets.....5

**Mixed.** Trailing varieties...5

## LYCHNIS CHALCEDONICA.

Handsome plants for massing in beds and borders, of easy culture, growing in any rich garden soil, blooming the first year if sown early. Hardy perennials. Bright scarlet ..... 5

## MARIGOLD.

Old garden favorite of easy culture, with rich and various colored beautiful double flowers and fine foliage; very effective for groups and masses. Hardy annuals.

**Gold Ring.** This charming variety grows only about 6 to 8 inches high, neat and compact. It is very free-flowering and the color is rich, being a dark



MARIGOLD.

velvety brown margined with a distinct gold ring; the edges of the petals are slightly wavy. Single flowers .....10

**Legion of Honor.** A fit companion to the above, being similar in habit of growth and free-flowering qualities. The color is a bright golden yellow with a crimson velvet spot from center to base of each petal. They would make pretty edgings for beds of the taller varieties as well as charming little pot plants. Single flowers..... 5

**African Pride of the Garden.** A fine dwarf variety of regular, compact habit, seldom growing over 15 to 18 inches high. The flowers are extra large, double, and quilled similar to the finest quilled Dahlia; color rich, golden yellow.....10

**African El Dorado.** The flowers are from 3 to 4 inches in diameter, perfectly imbricated and very double. The colors run through all shades of yellow to the deepest orange ..... 5

**Double African.** Mixed. Orange and yellow shades ..... 5

**Double French.** Finely cut foliage. Mixed colors.. 5

## MIMULUS.

Strikingly handsome flowers, of the easiest cultivation; tender perennials, blooming the first year from seed if sown early.

**Mimulus Tigrinus.** (Monkey flower.) The finest tigered and spotted varieties; rivaling the Calceolaria in its bright colors. Finest mixed.....5

**Moschatus.** (Musk Plant.) Cultivated on account of the musky odor of the plant; flowers yellow.....5



MIMULUS.

## MOMORDICA BALSAMINA.

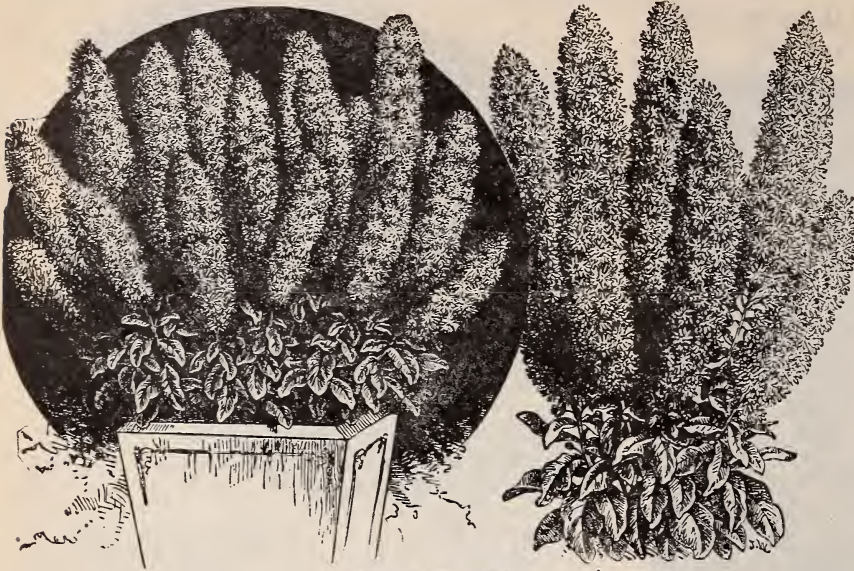
BALSAM APPLE.

An annual climber, with yellow blossoms and beautiful foliage. The fruit is egg-shaped; when ripe, bursts suddenly open, scattering its seed, and showing a brilliant carmine interior. Fine for trellises, fences, stumps, etc.; half hardy annual..... 5

## MAURANDIA.

Graceful climbers for greenhouse, parlor, basket, or outdoor purposes, with rich purple, white and rose, fox-glove shaped blossoms. The seeds should be started in hot-bed or greenhouse. Tender perennial climbers; 6 feet. Choicest kinds mixed..... 5





MIGNONETTE BISMARCK.

## MIGNONETTE.

A well-known delightfully fragrant, hardy annual, blooming throughout the entire season in the flower border; also fine for pot culture during Winter and Spring.

**Bismarck.** This new Mignonette is said to be a selection from the famous Machet. The plant is of robust habit, pyramidal in form and grows about 12 inches high; with deep green crimped foliage. The flower spikes are double the size of any other variety, reddish in color and deliciously fragrant. Highly recommended for pot culture. .15

**Defiance.** This magnificent variety when grown under favorable conditions and with proper care will produce spikes from 12 to 15 inches long and of the most delicious fragrance. The individual florets are also of immense size forming a graceful as well as compact spike. . . . . 5

**Machet.** The plants are dwarf and vigorous, of pyramidal growth; they throw up numerous long and broad spikes of deliciously scented red flowers; entirely distinct. Oz. 50c. . . . . 10

**Parson's White.** Large spikes of bloom; the stamens of the florets are pure white and very fragrant. . . 5

**Golden Queen.** This can be distinguished from all other Mignonettes as far as it can be seen, and it is, when in bloom, literally a mass of golden yellow. Oz. 25c . . . . . 5

**Hybrid Spiral.** A very superior variety. It is a strong grower and a most abundant bloomer, producing flower spikes from 8 to 12 inches long; very fragrant. Oz. 25c. . . . . 5

**Large Flowering.** The common Sweet Mignonette. Oz. 15c . . . . . 5

## NICOTIANA AFFINIS.

## SWEET SCENTED TOBACCO PLANT.

An annual with sweet scented, pure white, star-shaped flowers, 3 inches across, blooming continually. If the plants are taken up in the fall, cut back and potted, they will bloom nicely in the house during the winter; 2 to 3 feet. . . . . 5

## NOLANA.



Beautiful free flowering, training plants, with convolvulus-like flowers; excellent for rustic work or hanging baskets; showy also for borders; hardy annual; 1/2 foot. Mixed. . . . . 5

## NASTURTIUMS.

The Nasturtium is one of the popular flowers of the present time and is continually growing in favor. It is easily cultivated and can be used in a great variety of places. Hardy annuals.

## LARGE FLOWERED CLIMBING NASTURTIUMS.

## HYBRIDS OF MADAME GUNTER.



This new race is distinguished by its dark foliage and a richness of color not to be found in any of the different classes of *Tropæolum* already known.





NASTURTIUMS.

They make a strong growth, climbing from five to six feet high, and are covered from spring to fall with large, substantial flowers of the most brilliant shades. They are remarkable for their wide range of colors, embracing rose, pink, salmon, purple, velvety dark maroon, light yellow, and deep orange in self colors, as well as striped and blotched in the most fanciful manner. Oz. 20c., 3 pkts. 25c.....10

### LOBBS' CLIMBING NASTURTIUM.

This class for brilliancy of flowers, rapid growth and freedom of bloom is far superior to the common tall varieties, while they are as easily grown. Very desirable also for winter blooming.

- Asa Gray.** Sulphur yellow, very fine..... 5  
**Giant of Battles.** Sulphur, spotted red..... 5  
**Spitfire.** Bright scarlet, brilliant..... 5  
**King of the Blacks.** Black Brown..... 5  
**Mixed.** A choice variety of colors. Oz. 25c..... 5

### NEW CLIMBING NASTURTIUM CHAMELEON.

This new class of these general favorites is fully as striking as its name would indicate. The flowers have all the distinct colors and shadings that are in the other varieties; but their peculiarity lies in their having them all, or nearly so, on a single plant; there will be yellow, scarlet, crimson and maroon in different flowers at the same time on the same plant, and some of them will be blotched and mottled in various styles giving them a very fantastic appearance. They are strong growers and may be used where any other climbing Nasturtium can be. Oz. 25c .....10

### NASTURTIUM, TALL OR CLIMBING.

Beautiful profuse flowering climbers of easiest culture, bearing their gorgeous flowers in profusion until killed by frost. Hardy annuals 6 to 10 feet.

- Prince Henry.** Light yellow, marbled and striped bright scarlet; very fine. Oz. 20c..... 5  
**Schillingi.** Bright yellow, maroon blotches. Oz. 20c ..... 5  
**Pearl.** White. Oz. 20c..... 5  
**Luteum.** Yellow. Oz. 20c..... 5  
**Coccineum.** Scarlet. Oz. 20c..... 5  
**Atropurpureum.** Crimson. Oz. 20c..... 5  
**Mixed.** All colors. Oz. 15c., ¼lb. 25c., lb. 75c.... 5

### NASTURTIUM DWARF.

#### TROPÆOLUM MINOR.

Very useful for bedding, massing or ribboning. A few Dwarf Nasturtiums in the yard are very brilliant and attractive, and are in bloom all the season. The flowers are more brilliant if the soil be not over rich. Give each plant a foot of room; hardy annual; one foot.

- Aurora.** Deep chrome yellow, the two lower petals blotched and veined carmine. Oz. 20c..... 5  
**Beauty.** Scarlet splashed canary. Oz. 20c..... 5  
**Pearl.** White. Oz. 25c..... 5  
**Luteum.** Yellow. Oz. 20c..... 5  
**Rose.** Oz. 20c..... 5



<b>Crimson.</b> Oz. 20c.....	5
<b>King Theodore.</b> Dark maroon. Oz. 20c.....	5
<b>Empress of India.</b> Brilliant crimson; dark tinted foliage. Oz. 20c.....	5
<b>Crystal Palace Gem.</b> Sulphur spotted maroon. Oz. 20c.....	5
<b>King of Tom Thumbs.</b> Intense scarlet. Oz. 20c....	5
<b>Mixed.</b> All colors. Oz. 10c., ¼lb. 25c., lb. 75c....	5

### OENOTHERA—Evening Primrose.

Large showy blossoms that are fully expanded only towards and during evening, 3 to 4 inches across. Hardy annual. Mixed white and yellow.. 5

### PANSIES.

One of the most interesting classes of flowers grown. A bed of Pansies in bloom always has something new for you, in variety of color and marking, every time you visit it. Although they are in bloom continuously from early Spring until late in the Fall the flowers are much larger during the cool weather than through the heat of Summer. The seed may be sown in the hot-bed, in boxes in the house or in the open ground. If sown in the Spring get them in as early as possible so they will come into bloom before the hot dry weather comes on. Seed sown in May or June will produce very fine flowers through September and October. Sown later and slightly protected during the winter with leaves or other light litter they will make good strong blooming plants for very early Spring.

### SUPERB GIANT PANSIES.

This class has been selected with a view to large sized flowers, of thick velvety texture and most distinct colors, and has been brought as near perfection as possible. The Bugnots, Odier and Cassiers strains, while not quite so large perhaps as the Trimardeau section, are especially rich in color and form. The petals are somewhat wavy and being notched gives them a rich fringing appearance not found in other strains.



**President Carnot.** A fine new variety of the Odier type. Each of the five petals has a large dark violet blotch, leaving a broad margin of pure white. Produces large flowers in great profusion during the entire Summer.....15



**President McKinley.** This distinct new Pansy is remarkable both for the lovely color and perfect form of its gigantic flowers. The ground color is a deep golden-yellow, while each petal has a large blotch of rich, dark violet, leaving a clearly defined broad edging of "pure gold." It comes absolutely true from seed. The plants are of compact growth and produce the gigantic circular flowers continuously and abundantly.....25

**Bugnot's Giant Blotched.** Flowers of good size, perfectly round, of great substance and of the most varied and attractive markings and colors; each petal bears a blotch that runs out in delicate veins to edge of petals.....25

**Giant Peacock.** A striking variety; the upper petals being of a beautiful ultra-marine blue, resembling in shade the peacock feather, while the lateral and lower petals are of a deep claret, with white margin. Large flowers .....15



**Superb Giant Mixed.** An extra fine mixture of Giant flowered Pansies including all of the above with all the shades known in the Odier, Cassiers, Bugnot, and Trimardeau sections.....15





EXCELSIOR.

- Giant Beaconsfield.** Purple violet, shading to lavender .....10
- Giant Brown Red.** A fine shade of dark red.....10
- Giant Black.** Jet black .....10
- Giant Cassiers.** Flowers of good size, with the dark, deep, rich velvety blotches of the Odier type, bordered with endless varieties of colors..15
- Giant Fire King.** Fiery gold and crimson. One of the brightest of this class.....15
- Giant Odier.** A handsome variety, perfect in form, with very dark, deep, velvety blotches, margined with many various colors.....15

**Giant Trimardeau.** Largest of all. The blossoms are simply enormous, perfect in form, and run through all the various colors, from the lightest shade to the darkest purple.....10

**Giant Yellow.** Golden yellow with large black eye, flower of large size, and very showy.....10

**Giant Striped.** Beautifully striped and blotched, of various colors .....10

**Giant White.** Extra large, pure white flower, with purple center .....10

One pkt. each of the above 14 Giant Pansies for \$1.35.

One pkt. each of 8 distinct Giants, our choice, 60c.

### OUR EXCELSIOR STRAINS OF PANSIES.

**New Pansy Fairy Queen.** We have in this new variety a combination of colors not heretofore obtained in the Pansy. The ground color is a pure, delicate sky blue and is bordered with clear white. The flowers are large and of fine form and substance.....15

**Emperor Frederic.** Flowers dark red with a margin of orange scarlet, shading into a distinct crimson ring. A fine new shade.....10

**Blood Red.** New dark red, extra fine.....10

**Emperor William.** Large fine flower, ultra-marine blue, with purple violet eye..... 5

**Gold Margined.** Beautiful color, with margin or belt of yellow..... 5

**Lord Beaconsfield.** Deep purple violet, shading off in the upper petals to a white hue..... 5

**Havana Brown.** Glossy brown ..... 5

**Purple with White Edge.** Very distinct..... 5

**King of the Blacks.** Almost coal black..... 5

**Mahogany Colored.** A very fine variety..... 5

**Yellow.** Pure golden yellow ..... 5

**Snow Queen.** A new pure white flower of good form and size ..... 5

**Quadri-Color.** Reddish steel blue, with red and white edge ..... 5



- Victoria.** Beautiful, brilliant red flower.....10  
**Belgian Striped.** A beautiful class with flowers of various shades and stripes..... 5  
**Excelsior Mixed.** Noted for large flowers, uniform size, with thick, velvety petals, and great variety of color. This mixture includes the preceding 14 varieties. 6 pkts. 50c.,  $\frac{1}{4}$  oz. \$1.00.....10  
**Extra Choice Mixed.**  $\frac{1}{4}$  oz. 50c. .... 5  
 One pkt. each of 12 varieties, our choice, 40c.

- Hybrida Grandiflora.** Choicest mixed seed saved from show flowers. Very large.....15  
**Hybrida Grandiflora Fimbriata.** A magnificent strain of beautifully fringed and fluted flowers of large size. The colors are very rich and brilliant....20

#### SINGLE PETUNIAS.

- Hybrida Snowball.** A new, very dwarf variety, coming quite true from seed. The entire plant is covered with a mass of beautiful satiny white flowers of fine shape. It is admirably adapted for bedding, also for pot culture.....20

**Finest Striped and Blotched** .....10

**Fine Mixed** ..... 5

#### DOUBLE FLOWERING SECTION.

- Double Fringed Grandiflora Fimbriata, fl. pl.** This seed was saved from the finest collection of fringed Petunias in Europe, and will produce a large proportion of charming double-fringed flowers.....35

- Double Striped and Blotched, Mixed.** Finest varieties. Sure to produce a good percentage of double-flowering plants.....20

#### PENSTEMON.

One of the most attractive herbaceous plants, with long spikes of rich-colored flowers from May until frost. Will bloom the first season if sown early in a hot-bed and planted out as soon as frosts are over. Half-hardy perennial; two feet. Choice mixed..5



GIANT RUFFLED.

#### PETUNIA.

For out-door decoration or house culture few plants are equal to this class. They commence flowering early and continue a mass of bloom throughout the whole season, until killed by frost; easily cultivated, requiring rich soil and a sunny situation. Hardy annuals;  $1\frac{1}{2}$  feet.

#### SINGLE LARGE FLOWERING PETUNIAS.

**Giant Ruffled.** The flowers of this new race of Petunias are exquisitely ruffled, frilled or fringed; are of immense size and of innumerable varieties of colors, some of them rich and gorgeous, and others of lovely delicate shades; with charming deep throats of yellow, white, black, green and maroon, running off into intricate veins and penciled combinations quite new in Petunias.....20



DOUBLE FRINGED PETUNIA.





### PHLOX.

For a splendid mass of colors and a constant display, this is not excelled by any other annual, commencing to bloom quite early and continuing until severe freezing. The Phlox colors range from purest white to blood red or crimson. For masses of separate colors and for cutting for bouquets or vases are unsurpassed. The seed may be planted in the open ground May 1st or in hot-bed or house earlier and afterwards

transplanted to where wanted. Give good, rich ground, and set plants eight to ten inches apart each way. Hardy annuals. 1 foot.

**Phlox Drummondii.** Finest mixed all colors. Oz. 50c. .... 5

### PHLOX DRUMMONDI GRANDIFLORA

Or large flowered section. These are decided improvements over the old class, with much larger flowers, a better range of colors and of more compact growth.

**Splendens.** Vivid crimson with white eye.....10  
**Alba.** Pure white; very large.....10  
**Rosea.** Rose colored; large white eye.....10  
**Coccinea.** Rich brilliant scarlet.....10  
**Striata.** Striped varieties mixed .....10  
**Grandiflora.** Choice mixed, all colors. Oz. 75c...10

### PHLOX DRUMMONDI NANA.

This new strain is of Dwarf, compact habit, growing about six inches high; splendid for pot culture or for ribbon lines and for massing.

**Fireball, Scarlet** .....10  
**Snowball, White.** .....10  
**Rose** .....10  
**Dwarf.** In choicest mixtures.....10

### DOUBLE-FLOWERING PHLOX DRUMMONDI.

The double flowering Phloxes are of recent introduction and are highly esteemed for cut flowers, lasting much longer than the single varieties. They do best in a light soil.

**Double White.** Especially valuable for cut flowers.10  
**Double Scarlet** .....10  
**Double Mixed** .....10

### STAR-SHAPED PHLOX.

#### STAR OF QUEDLINBURGH.

Of dwarf habit bearing pretty star-shaped flowers, varying from violet blue to deep rose and blood red, margined with white.

**Starred and Fringed,** choice mixed..... 5

### PHLOX PERENNIAL.



One of the finest herbaceous plants for beds or mixed borders. The seed offered is saved from the newest and best varieties of our own choice collection; hardy perennials.

**Finest Mixed,** 2 to 3 feet.....10

### POPPIES.

#### ANNUAL.

This exceedingly showy and easily cultivated class of plants grows and blooms in any ordinary soil, and stands without equal, the showiest of all annuals. Sow the seeds where the plants are intended to be grown, as they do not bear transplanting well.

**Shirley.** A fine strain of Poppies for cutting. If they are gathered in the morning while the dew is on and placed in water will keep fresh for 48 hours. The flowers are very graceful and elegant; the colors ranging from blush white through many tints to bright crimson. Mixed.....5





TULIP POPPY.



ORIENTAL POPPY.

**Tulip.** A new race growing 12 to 14 inches in height, each plant producing 50 to 60 brilliant scarlet flowers. The two outer petals form a cup around the two erect center petals giving the flower the appearance of a Tulip. The color is of the most intense dazzling scarlet, deep black spots appearing at the base of each petal..5

**Mikado.** Very distinct in character and color from any other class of Poppies. The flowers are brilliant scarlet and white, with beautifully curved petals like a Japanese Chrysanthemum.....5

**Golden Gate.** A beautiful class, containing the widest range of color imaginable, striped, blotched, edged, and bordered in single, semi-double and double flowers .....5

**Paeony Flowered.** Splendid large double flowers, all colors mixed .....5

**American Flag.** This variety is a remarkable strong grower, well branched; flowers extra large, very double, snow-white, with each petal bordered with scarlet; the foliage is a beautiful bluish green, which combination of colors suggested the name. The terminal point has a wider band than the sides, making it extremely showy and distinct from all others .....5

**Snowdrift.** A variety of dwarf stout habit, flowers large, very double and as round as a ball; pure white and fringed petals. One of the best.....5

**Carnation Flowered.** Brilliant, large, showy, double flowers of various colors..... 5

### HARDY PERENNIAL POPPIES.

For permanent beds these brilliant large flowering hardy Poppies stand unrivaled; the flowers average 6 to 9 inches across, and are simply grand when in bloom; the plants are robust growers, 3 to 4 ft. high. They do not bloom the first year from seed, but will last for years improving continually.

**Bracteatum, Large-flowered.** Orange scarlet.....10

**Oriente, Large-flowered.** Crimson, purple spots..10

The two above varieties mixed.....10

**Iceland.** (*Papaver Nudicaule*.) Elegant cup-shaped flowers with a delicious fragrance, 2 to 3 inches in diameter. Useful for cut flower purposes, lasting nearly a week if cut as soon as open. If sown early in spring will commence blooming in June and continue until cold weather. White, yellow, orange, each .....5

**Mixed** .....5

### PHYSALIS FRANCHETI.

#### JAPANESE GIANT WINTER CHERRY.



(Chinese Lantern Plant.) When covered with its bright fruit this certainly is a very striking and beautiful plant. It grows about 18 inches high and produces in abundance bright red cherry-like fruits which are enclosed in an enormous balloon-like semi-transparent calyx, 3 inches long and from 6 to 7 inches in circumference that is a bright orange scarlet when mature. They hold their color for a long time after being cut and can be used to advantage for Winter decorations .....10



**PORTULACA.**

There is scarcely any flower in cultivation that makes such a dazzling display of beauty as a bed of many-hued brilliant-colored Portulacas. They thrive best in a rather rich, light loam or sandy soil and an exposed sunny situation. Half hardy annual.

**Double Mixed.** All colors.....10  
**Single Mixed.** All colors .....5

**PRIMULA SINENSIS FIMBRIATA.**

The Chinese Primrose is one of the finest plants for Winter and Spring blooming in the house or conservatory; very profuse flowering, being in almost constant bloom all Winter. Greenhouse perennials.

**LARGE-FLOWERING FRINGED PRIMROSES.**

**Rubra Red.** Distinct and striking, single.....25  
**Alba.** Pure white, single.....25  
**Choicest Mixed Colors.** Single .....25  
**Double Large-flowering Fringed.** Mixed .....50

**PRIMULA FORBESI—Baby Primrose.**

A beautiful tree-flowering Primula, fine for pot culture. The flowers are a charming rosy lilac with a yellow eye and are freely produced on long slender stems well above the foliage. They begin blooming quite young. If wanted for fall and winter use they should be sown about July 1st and the flowers kept pinched off until October; treated in this way, from that time until late in spring they will bloom continuously .....25

**PRIMULA OBCONICA.**

**Grandiflora Hybrida.** This is one of the most useful flowering plants. If sown early in spring the seedlings will commence to bloom in May or June and continue to flower throughout the whole year. The flowers are of a soft lilac shade and very charming. It is fine for pot culture, also succeeds well in the open border during the summer months. The new large flowering Obconica is an improvement on the old type, the flowers being about double their size and borne on stiffer stems well above the foliage, and they also show a marked improvement in colors, containing new rose and lilac shades. New large flowered varieties mixed .....15

**PYRETHRUM—Feverfew.**

Very useful and universally admired bedding plants, deserving a place in every garden.

**Aureum.** (Golden Feather.) Beautiful gold-leaved bedding plant; used largely for ribbon bedding..5

**Roseum.** (Persian Insect Powder Plant). Flowers bright rose .....10

**RICINUS ZANZIBARENSIS.****GIANT AFRICAN CASTOR OIL PLANT.**

Entirely distinct from the ordinary Ricinus. This class has enormous leaves two feet and over across and beautifully lobed as shown in our illustration. With good soil and plenty of moisture plants have grown twelve feet high in a season. Planted singly on the lawn it makes a perfect pyramid thickly set from bottom to top with its broad palmate leaves; eight or ten of them in a large group gives a tropical effect impossible to produce with any other plant. Tender annual. Mixed, oz. 10c.....5



**RICINUS—Castor Bean.**

Tall, majestic plants for lawns, with leaves of glossy green, brown or bronzed metallic hue, and long spikes of prickly capsules of scarlet green. An elegant plant and of very quick growth in rich soil. Sow in hot-bed and transplant when three leaves have formed, or sow in ground where they are to grow. Tender annual; 6 to 10 feet. Mixed..5

**SALVIA—Scarlet Sage.**

**New Salvia Splendens Silverspot.** The most distinctive feature in this new variety is its strikingly handsome foliage. The leaves are rich soft dark green, with light sulphur or cream colored spots of various sizes liberally sprinkled over them. The unique and elegant foliage is very abundant and has an extremely fresh and healthy appearance. The intense bright scarlet flowers are very large, and the plants of neat compact habit and as floriferous as the ordinary sorts.....25

**Clara Bedman.** A valuable improvement over the old variety and unsurpassed for massing in beds or as a single specimen on the lawn. It grows about 2 feet high and as many broad and very compact. Its long spikes of fiery scarlet flowers stand up stiff and erect well above the foliage, almost hiding the latter, giving it the appearance of a Bonfire, which it is also called.....10

**Splendens.** One of the most gorgeous of annuals, booming throughout the Summer and Fall. The plants grow from one and one-half to three feet in height and are completely covered with showy sprays of the most dazzling scarlet flowers.....5

**SALPIGLOSSIS.**

Very showy bedding or border plants, erect, large funnel-shaped flowers. The colors are beautifully marbled and penciled, purple, scarlet, crimson, yellow, buff, blue, and almost black. Bloom from August to October. Tender annual, 1½ feet.



EMPEROR.

**New Emperor Salpiglossis.—**

For rich shadings and pencilings of gold on purple, brown and crimson no flower equals the Salpiglossis. In the New Emperor we have a greatly improved strain of this old species with its large Petunia-shaped flowers finely variegated, every vein being distinctly traced with gold or some shade different from the ground color of the flower; many of them also have the appearance

of being sprinkled with fine gold dust over the surface. As will be seen by the illustration, this variety throws up one strong main stem and is about 30 inches high. A desirable plant for the lawn or flower border either singly or in groups .....10

**Large Flowering.** Finest mixed .....5

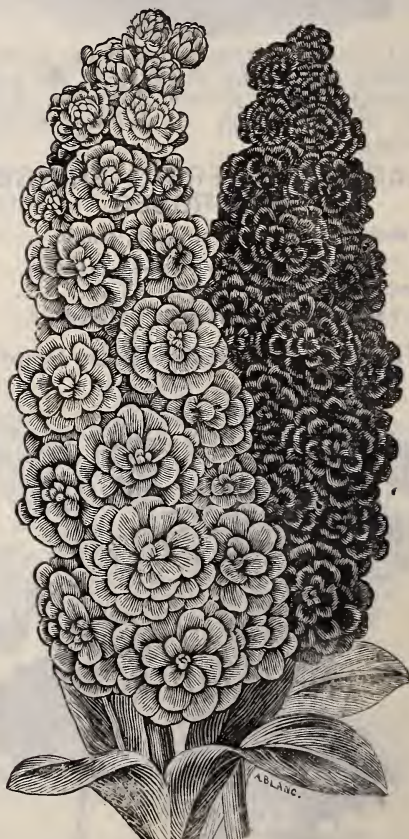
**SCABIOSA.****MOURNING BRIDE OR SWEET SCABIOSA.**

One of the handsomest Summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. Hardy annual; 1 to 2 feet.

**Double.** All colors mixed.....5

**SMILAX.**

A beautiful and graceful tuberous-rooted tender perennial climber, none surpassing it for its glossy deep green, wavy and most delicate foliage and small white flowers; fine for vases and baskets. Soak the seed twenty-four hours before sowing; 6 to 10 feet .....5

**STOCKS—Gilly Flowers.**

One of the most popular plants, either for bedding, massing or pot culture; for brilliancy and diversity of color or profusion and duration of bloom is unsurpassed. The Ten Weeks Stocks are generally cultivated, and bloom from 10 to 12 weeks after being sown; they grow from 6 to 18 inches high, and when grown in light, rich soil, they bear an immense quantity of bloom, each plant forming a perfect bouquet of delightful fragrance. Half-hardy annual.



### DWARF LARGE FLOWERING DOUBLE TEN WEEKS.

White.....	10
Pink.....	10
Crimson.....	10
Light Blue.....	10

Mixed. A choice assortment..... 5

**Princess Alice (Cut and Come Again.)** A most valuable cut flower variety of the perpetual blooming type. It grows about 18 ins. high; throws out numerous side branches bearing clusters of very double pure white fragrant blossoms. A little later than Snowflake.....10

CUT AND COME AGAIN.

**Snowflake.** (Dwarf Forcing Ten Weeks.) A very early Dwarf Stock producing large double snow white flowers. Unequaled for forcing. Of exquisite fragrance .....10

**Double Giant Perfection Ten Weeks.** Tall late flowering class. Choice mixed .....5

**Brompton.** Blooms well in Winter; flowers very fragrant. Half hardy biennial; 1½ feet high. All colors mixed .....10

### SWEET PEAS.

There is no flower grown that is more popular, or that is more admired by all than the Sweet Pea, with its dainty colors and delicate perfume. For cutting, for bouquets, vases, corsage and button-hole wear, no flower except the rose can compare with them. To succeed best they should be sown as soon as the ground can be worked in the Spring, and when well up given brush or strings to support them. May also be sown late in fall and will

bloom earlier. They commence to bloom early, and if the flowers are picked as soon as they fade, will continue all summer. If it is cold and wet at sowing time the white seeded varieties should be covered with boards, as heavy rains are liable to hinder their germinating. The following list has been carefully selected and will be found to cover the entire range of colors and shades, nearly all of them being of the large flowered type and of good form and substance.

### The Six Best New Sweet Peas.

**Black Knight.** The finest dark variety, rich glossy maroon, very large flowers. Oz. 20c.....10

**Lady Mary Currie.** One of the brightest of all; deep orange pink, shaded rosy lilac. Large flowers of fine form. Oz. 25c.....10

**Navy Blue.** An entirely distinct color and the nearest approach to a True Blue yet found in this large class of flowers; its general color effect is a dark blue. The flowers are of good size, form and substance. Oz. 30c .....10

**Prima Donna.** A very clear, delicate and pleasing rose pink of hooded form bearing 3 and 4 large flowers on a stem. Oz. 20c.....10

**Sadie Burpee.** This beautiful new white Sweet Pea is the prettiest one yet introduced, and a perfect one for the buttonhole or corsage. Of fine hooded form and good size. Oz. 30c.....10

**Salopian.** Deep crimson shaded rose; a very bright flower of large size and fine form. Oz. 20c.....10

**The set of 6 Best New Varieties.....50c.**

**A mixture of the above, Oz. 20c.....10c.**

**New Dwarf Sweet Pea Pink Cupid.** This is not a sport from the original White Cupid, but an actual departure from its parent, the tall Blanche Ferry. In habit and manner of growth it is strictly a Cupid, 6 to 8 inches high, and throws up stems about 6 inches long, which bear, in full bloom at one time, close to the tips 3 to 4 handsome blossoms of most delicious fragrance. The standard of the flower is very wide and somewhat curved giving it a shell-like appearance, and in color, like its parent, a bright rose pink. The wings are large and finely formed and of a pure white or light pink color. It is very profuse flowering. Oz. 20c.....10

**New Dwarf Sweet Pea White Cupid.** This is a fit companion to the Pink Cupid, as it has about the same habit of growth, differing only in the color of the flower, a pure snowy white; as large and fine form as the best of the taller varieties and exquisitely fragrant. There is nothing better for planting on or around a grave or for a bed in a cemetery lot, as well as for the lawn, and for growing in pots and vases in the house or out doors, than this pair of Dwarf Sweet Peas. Oz. 15c.....10

PINK CUPID.





NEW LARGE FLOWERING SWEET PEAS.

We have arranged the following General List of Standard Varieties, in groups, to aid our customers in selecting special colors:

#### WHITES AND YELLOWS.

<b>Blanch Burpee.</b>	Very large, pure white, fine.	Oz. 10c	.....5
<b>Emily Henderson.</b>	One of the earliest, pure white.	Oz. 10c	.....5
<b>The Bride.</b>	Very large, pure white.	Oz. 15c	.....5
<b>Mrs. Eckford.</b>	A beautiful primrose yellow.	Oz. 10c	.....5
<b>Queen Victoria.</b>	Soft yellow, very lightly tinted	purple Oz. 15c	.....5

#### PINK, LIGHT SHADES.

<b>Blanch Ferry.</b>	Pink standard, blush white wings.	Oz. 10c	.....5
<b>Blanch Ferry, Extra Early.</b>	Similar to above but about ten days earlier.	Oz. 10c., 1/4 lb. 30c.	.....5
<b>Emily Lynch.</b>	Pink shaded buff, softer in wings.	Oz. 10c	.....5
<b>Katherine Tracy.</b>	A clear but delicate pink.	Oz. 10c	.....5
<b>Venus.</b>	Salmon buff, shaded rose-pink.	Oz. 10c	.....5

#### DEEP PINK AND ROSE.

<b>Adonis.</b>	Carmine rose.	Oz. 10c	.....5
<b>Her Majesty.</b>	Bright rose, large hooded flower.	Oz. 10c	.....5
<b>Orange Prince.</b>	Orange salmon and bright pink.	Oz. 10c	.....5
<b>Oriental.</b>	A new bright orange rose, large size and profuse flowering.	Oz. 15c	.....5
<b>Peach Blossom.</b>	A true peach bloom pink.	Oz. 10c	.....5
<b>Royal Rose.</b>	Deep carmine rose and pink.	Oz. 15c	.....5
<b>Triumph.</b>	A flower of enormous size; bright orange pink; wings white, suffused with purple.	Oz. 10c	.....5

#### SCARLET, CRIMSON AND MAROON.

<b>Brilliant.</b>	A large well expanded flower; color a rich, bright crimson scarlet.	Oz. 10c	.....5
<b>Mars.</b>	Brilliant scarlet, fine form.	Oz. 10c	.....5
<b>Prince Edward of York.</b>	Scarlet and deep rose; a very large fine flower.	Oz. 15c	.....5
<b>Shahzada.</b>	Rich dark maroon with a shade of purple, fine.	Oz. 10c	.....5



**Lavender, Blue and Purple.**

- Captain of the Blues.** A very fine blue with purple shading. Oz. 10c. ....5
- Celestial.** Delicate lavender blue shaded lighter. Oz. 10c. ....5
- Countess of Radnor.** (New Countess.) A clear beautiful lavender. Oz. 10c. ....5
- Dorothy Tennaat.** True purple, distinct in color. Oz. 10c. ....5
- Lottie Eckford.** White suffused and margined lavender blue. Oz. 10c. ....5
- Maid of Honor.** (Improved Butterfly.) White with blue lacings and edging; very fine. Oz. 10c. ....5

**Striped and Flaked.**

- America.** Large broadly expanded flower, striped white and bright red. Oz. 10c. ....5
- Aurora.** Striped and flaked orange rose on white ground. Oz. 10c. ....5
- Princess of Wales.** White striped blue and purple. Oz. 10c. ....5
- One pkt. each, 20 distinct sorts, our choice, 75c.
- Extra Choice Mixed.** (Large Flowered.) This splendid mixture comprises all the best of the above standard varieties. Oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 60c. ....5
- Mixed.** A good variety of colors. Oz. 10c.,  $\frac{1}{4}$ lb. 15c., lb. 40c. ....5

**SWEET WILLIAM.**  
**DIANTHUS BARBATUS.**

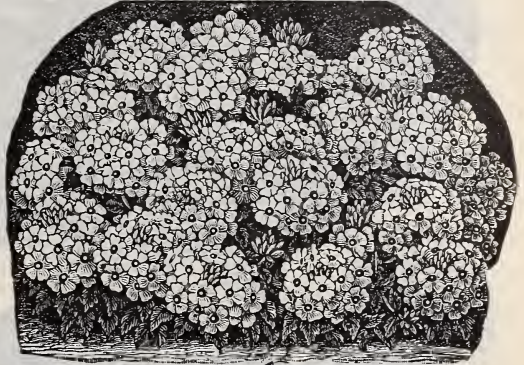

For display in the garden the Sweet William is unsurpassed. The seed can be planted very early in the Spring, in open ground, and will blossom in Autumn; or it can be sown in August and will make fine plants for Spring. Young plants do better, so seed should be sown every year. Hardy biennials; 2 feet.

- Harlequin.** Heads of flowers of extra large size, each head composed of different colored florets, such as dark crimson, white, pink, flesh, and striped .....10
- Mixed Single** .....5
- Mixed Double.** Perfectly double, and a great variety of colors .....5

**VERBENA.**

No plant excels the Verbena for masses in beds. Half-hardy perennials, or treated as hardy annuals, they bloom freely the first season from seed, with beautiful dazzling self-colored, striped and variegated flowers; 6 inches.

- Pure White** .....5
- Striped.** Saved from finest striped varieties. ....5
- Blue** .....5
- Scarlet.** Scarlet blossoms .....5
- Extra Choice Mixed.** Seed saved from all named flowers; very choice. ....10
- Fine Mixed.** Various colors .....5

**VERBENA MAMMOTH FLOWERED.**

**Mammoth Flowered.** This beautiful strain has flowers nearly twice the size of the ordinary sorts, of very brilliant colors and large distinct eyes. The plants are vigorous growing and very free flowering. Mixed, all colors. ....10

**VIOLET—VIOLA ODORATA.**

Well-known fragrant, early Spring blooming plants; they thrive best in Summer in a shady situation in a rich, deep soil. Hardy perennials.

- Single Blue,** very sweet scented blue flowers. ....10
- Single White,** fragrant .....10

**WILD CUCUMBER.****ECHINOCYSTIS LOBATA.**

A very rapid growing climber which reaches a height of 30 feet in one season. It is covered with beautiful clusters of white sweet scented flowers, followed by an abundance of ornamental prickly seed pods. It will quickly cover a trellis, pillar, an old tree or an unsightly building, and will reproduce itself from self-sown seed every year. Hardy annual. 5





CURLD AND CRESTED.

**THUNBERGIA.**

Beautiful rapid-growing climbers, thriving in a light, rich soil; in warm situations in the garden it blossoms very profusely all the season; fine for vases, rustic work, or greenhouse culture. Half-hardy annuals; 5 feet. Fine mixed .....5

**WALL FLOWER.**

The large, massive spikes of the Wall Flower are very conspicuous in beds or borders, and are very useful in making bouquets. They are deliciously fragrant, perfectly double, and combine many shades of color, the orange, purple and chocolate predominating; tender perennial, 1½ feet. Mixed.....10

**XERANTHEMUMS.**

Showy Everlastings; flowers white, purple and yellow, single and double. Sow in Spring and thin to one foot apart. Hardy annual; 1 foot. Mixed..5

**ZINNIAS.**

The Zinnia ranks high in public estimation as a showy, free-flowering, easily grown plant for the Summer garden. The seed can be sown early in hot-bed and transplanted or sown later in the open ground. Hardy annuals.

**Curled and Crested.** The flowers of this fine class of Zinnias are of perfect form—large, round, full, and double, the petals being twisted, rendering them entirely free from the stiffness which was heretofore characteristic of this family. A variety of splendid colors .....10

**Zebra.** Flowers of perfect shape of all colors, orange, crimson, yellow, scarlet, white, etc., three-fourths of which are striped and spotted with different shades, hardly any two plants producing flowers alike. Mixed colors..5

**Double Pompone.** The flowers are considerably smaller and much better shape than the ordinary Zinnia; very double and of the most beautiful form and vivid colors; fine for bouquets. The habit of growth is compact. Fine mixed colors.....10

**Mammoth Flowered.** The plants of the New Giant race form handsome bushes 3 feet high, and the mammoth perfectly formed double flowers measure 5 and 6 inches across and are of striking colors.

**Mammoth Mixed**..... 10

**Tall Double Large Flowered.** A class too well known to need any description. Mixed .....5

**Double White, Scarlet, Orange, Purple,** each.....5

Scott Co., Iowa.  
Gentlemen:—Seeds and plants arrived in splendid condition. Please accept thanks for liberal supply of extras.

Yours truly,  
JOHN DELARUE.



ZINNIA MAMMOTH FLOWERED.



# Bargain Collections of Seeds.

36 Large-Sized Packets of  
Choice Fresh Vegetable  
Seed at less than 3c. per pkt.

**FOR \$1.00**

we deliver anywhere in the United States 36 full sized packets of the choicest Vegetable seeds, enough for a large family vegetable garden.

**PLEASE NOTICE.**—These collections are all put up before the hurry of the busy season, consequently no change can be made in them.

## COLLECTION A.

**36 Packets of Choice Vegetables. A Complete Vegetable Garden for \$1.00.**

- |   |  |
|---|--|
| 1 Packet Golden Eyed Wax Bean.            | 1 Packet Muskmelon Early Hackensack.     |
| 1 Packet Pole Lima Bean.                  | 1 Packet Onion Yellow Globe Danvers.     |
| 1 Packet Beet, Crosby's Egyptian.         | 1 Packet Onion White Silver Skin.        |
| 1 Packet Beet Eclipse.                    | 1 Packet Pepper Ruby King.               |
| 1 Packet Cabbage Early Wakefield.         | 1 Packet Parsley Moss Curled.            |
| 1 Packet Cabbage Sure Head.               | 1 Packet Pumpkin Sugar.                  |
| 1 Packet Cauliflower.                     | 1 Packet Parsnip Hollow Crown.           |
| 1 Packet Carrot Chantenay.                | 1 Packet Peas Champion of England.       |
| 1 Packet Celery. Giant Pascal.            | 1 Packet Peas Extra Early Alaska.        |
| 1 Packet Corn Early Minnesota.            | 1 Packet Radish Chartier.                |
| 1 Packet Corn Evergreen.                  | 1 Packet Radish Early Scarlet, Olive.    |
| 1 Packet Cucumber. Nichol's Medium Green. | 1 Packet Spinach Long Standing.          |
| 1 Packet Cucumber Early White Spine.      | 1 Packet Squash Giant Summer Crook Neck. |
| 1 Packet Lettuce Simpson's Curled.        | 1 Packet Squash Hubbard.                 |
| 1 Packet Lettuce. Denver Market.          | 1 Packet Tomato Ponderosa.               |
| 1 Packet Watermelon Dixie.                | 1 Packet Turnip Early Purple Top Globe.  |
| 1 Packet Watermelon Phinney's Early.      | 1 Packet Turnip Yellow Globe.            |
| 1 Packet Muskmelon Melrose.               | 1 Packet Salsify or Vegetable Oyster.    |

## COLLECTION B.—50 CENTS POSTPAID.

**17 Packets Choice Vegetable Seed.**

**One Packet Each**—Edmunds Beet, Dwarf Wax Bean. All seasons Cabbage, Danvers Carrot, Golden Self-blanching Celery, Stabler's Early Sweet Corn, Long Green Cucumber, New York Lettuce, Osage Muskmelon, Florida Favorite Watermelon, Yellow Danvers Onion, Parsnip Student, French Breakfast Radish, Telephone Pea, Atlantic Prize Tomato, Golden Custard Squash, Early Purple Top Turnip.

## COLLECTION C.—25 CENTS POSTPAID.

**8 Packets Choice Vegetable Seeds.**

**One Packet Each**—Bastian's Blood Beet, Charleston Cabbage, Cool and Crisp Cucumber, Columbus Muskmelon, Hanson Lettuce, Yellow Globe Danvers Onion, Early Long Scarlet Radish, Dwarf Aristocrat Tomato.

# FLOWER SEED COLLECTIONS.

## COLLECTION E.—50 CENTS POSTPAID.

**Twenty Packets of Beautiful Free-Flowering, Easily Grown Annuals.**

- |  |                                       |
|--|---------------------------------------|
| Aster, Choice Mixed.                     | Nasturtium, Dwarf, Finest Mixed.      |
| Alyssum, Sweet.                          | Pansies, Excelsior Mixed.             |
| Bachelor's Button, Mixed.                | Poppy, Peony Flowered, Mixed.         |
| Balsam, Double Camellia Flowered, Mixed. | Petunia, Finest Striped and Blotched. |
| Candy Tuft, Fine Mixed.                  | Phlox Grandiflora, Fine Mixed.        |
| Morning Glory, Choicest Mixed.           | Sweet Peas, Extra Choice Mixed.       |
| Marigold, Mixed.                         | Sweet William, Mixed Double.          |
| Pinks, Double Choice Mixed.              | Verbena, Extra Choice.                |
| Mignonette, Large Flowered.              | Zinnia, Fine Mixed.                   |
| Nasturtium, Tall, Finest Mixed.          | Larkspur, Dwarf Rocket, Mixed.        |

## COLLECTION D.—25 CENTS POSTPAID.

**Ten Packets Choice Flower Seeds.**

**ONE PACKET EACH**—Asters, Choice mixed; Sweet Mignonette; Phlox Drummond, mixed; Sweet Peas, mixed; Dwarf Nasturtium, choice mixed; Double China Pinks; Pansies, choice mixed; Poppy Double, mixed; Zinnias Double, mixed; Petunia, fine mixed.



# PLANT DEPARTMENT.

Under this heading and in the following pages we offer the most complete assortment of plants for the decoration of conservatory and dwelling house; roses, hardy border plants, vines, shrubs and ornamental trees for lawn and door-yard; and fruit trees and small fruits for orchard and kitchen garden, to be found in this country. With our 44 large greenhouses and over 1,000 acres of land devoted to growing this class of stock, and four immense cold storage and seed warehouses, we claim we are in a better position to supply the wants of our patrons in plants, trees, vines, shrubs and seeds than any other firm in the country, and at prices as low as same quality of goods can be obtained for anywhere.

**OUR GUARANTEE.**—We guarantee every package sent out by us to reach its destination in good condition. If a package is lost in the mails, or its contents injured in any way, notify us at once and we will refill the order or the part missing.

**EXPRESS ORDERS.**—Where purchasers do not live at too great a distance from us, we advise them to order by express, as in many cases it gives us a chance to send heavier, larger plants than could be sent by mail, and we always include enough extra plants to make up the cost of expressage.

**EVERY PLANT LABELED.**—Every plant sent out is plainly labeled, whether bought in collections or at single rate.

## SPECIAL BARGAIN COLLECTION OF PLANTS.

**For 50c.** We will send any of the collections named below, post-paid. They are all strong fine plants and choice varieties. Each plant distinctly named with printed label. The choice of varieties must be left to us, the purchaser simply naming the number of collections wanted.

**The Prices of all Collections are net, except that we will send Five Collections for \$2.00.**

**Clubbing Rates on General Lists of Plants do not apply to Collections.**

- Set No. 1.....10 Roses in 10 varieties, all everblooming.
- Set No. 2.....5 Everblooming and 4 Hardy Hybrid Roses.
- Set No. 3.....6 Hardy Hybrid Perpetual Roses, 6 varieties.
- Set No. 4.....5 Hardy Hybrid and 3 Hardy Climbing Roses.
- Set No. 5.....10 Geraniums, choice double or single.
- Set No. 6.....10 Geraniums, all classes assorted.
- Set No. 7.....10 Carnations, 10 varieties.
- Set No. 8.....8 Fuchsias, double and single.
- Set No. 9.....8 Beautiful flowering Begonias.
- Set No. 10.....5 New large flowered Cannas.
- Set No. 11.....10 Fine large flowered Chrysanthemums.
- Set No. 12.....10 Bedding or Basket plants, 10 varieties.
- Set No. 13.....12 Tuberoses Pearl, flowering bulbs.
- Set No. 14.....25 Gladiolus, choice mixed all blooming bulbs.
- Set No. 15.....12 Gladiolus and 6 Tuberoses.
- Set No. 16.....5 Roses and 5 Geraniums, all different.
- Set No. 17.....5 Carnations and 5 Roses, all different.
- Set No. 18.....4 Chrysanthemums, 3 Carnations and 3 Roses.
- Set No. 19.....6 Choice Hardy Herbaceous Plants, 6 varieties.
- Set No. 20.....4 Hardy Phlox and 5 Chrysanthemums.
- Set No. 21.....3 Palms, choice varieties.
- Set No. 22.....4 Dahlias, 4 varieties.
- Set No. 23.....6 Hardy Ornamental Shrubs, 6 varieties.
- Set No. 24.....6 Hardy climbing vines, 6 varieties.

## PLANTS AND SEEDS FREE.

### PURCHASER'S OWN SELECTION.

(Note difference between Premiums on mail and express orders.)

## PREMIUMS ON MAIL ORDERS.

For a remittance of \$2 you may select extra plants valued at 30c.

For a remittance of \$3 you may select extra plants valued at 50c.

For a remittance of \$4 you may select extra plants valued at 70c.

For a remittance of \$5 you may select extra plants valued at \$1.00.

For a remittance of \$6 you may select extra plants valued at \$1.40.

For a remittance of \$8 you may select extra plants valued at \$2.00.

For a remittance of \$10 you may select extra plants valued at \$3.00.

And for each dollar sent above ten dollars you may select extra plants to the value of thirty cents.



## PREMIUMS ON EXPRESS ORDERS.

For \$2 select extra plants to the value of 50c.; \$3 select 80c.; \$4 select \$1.10; \$5 select \$1.50; \$6 select \$2; \$8 select \$3; \$10 select \$4; and for each dollar sent above ten dollars you may select extra plants to the value of 40c.

NOTICE.—The Premium Rates apply only to Plants and Bulbs at price per single plant. Do not apply to collections, prices by dozen, fifty or one hundred rates, or to Fruit Trees, Ornamental Trees or Small Fruits.

For Seed Premium Rates see first page of Seed Department.

### ABUTILONS.

An excellent class of plants for winter blooming in the house or bedding out in summer. Fine for window boxes and vases.

**Boule de Nieve.** Pure white flowers, blooms without intermission summer or winter. Plant is of compact habit.

**Enfanta Eulalie.** Flowers are the most beautiful of any Abutilon, being extra large and perfect in shape. Color, satiny pink. Plant is enveloped in bloom both summer and winter.

**Eclipse.** Fine for baskets and vases, trailing in habit. Its foliage is very attractive, beautifully marked dark green and yellow. Flowers, bright yellow, with crimson throat.

**Golden Fleece.** A fine golden yellow flower, very free blooming.

**Pink Perfection.** Fine bright pink, well shaped flowers. In growth the plant is strong and yet compact and bushy. Quite distinct from any other pink or rose-colored variety.

**Rose Queen.** A beautiful deep rose-colored flower, perpetual bloomer. The plant is dwarf and compact in growth, making a fine specimen pot plant.



SOUVENIR DE BONN.

**Souvenir de Bonn.** The most attractive of all the Abutilons, having deep green maple-shaped leaves, distinctly bordered creamy white. Very free flowering, with bright orange flowers, veined crimson. A very distinct variety; makes a fine decorative plant.

**Splendens.** A beautiful deep red variety, dwarf in habit; always in bloom.

**Savitzii.** A new Japanese variety that is bound to become a popular decorating plant, as its perfectly variegated green and white foliage contrasts nicely with any other plants with which it may be placed. The growth is dwarf and very compact, making a fine pot plant for house culture. 20c.

**Thompsonii Plena.** A fine double-flowered, free blooming Abutilon, the first double one offered; color, deep orange, shaded and streaked crimson.

Unless noted, 10 Cents each; \$1.00 per dozen.

### ALLAMANDA WILLIAMSII.



Surpasses all other yellow-flowered house plants. The flowers are very bright pure yellow, measuring from  $2\frac{1}{2}$  to 4 inches in diameter, quite fragrant. Plant is dwarf, forming a compact bush that is a complete mass of yellow when in bloom. 15c.

### ACHYRANTHES.

Almost indispensable for bedding, ranking with the Coleus in this respect but more hardy. The foliage retains its brilliant coloring all the season.

**Brilliantissima.** Leaves and stems of a beautiful ruby red. Splendid for bedding.

**Biemulieri.** Dark metallic red foliage, shaded carmine. Symmetrical in growth.

**McNally.** Very attractive, golden yellow-veined green.

**Emersonii.** Leaves lance-shaped, fine bright red.

10c. each; 15 for \$1.00.

### ALOYSIA CITRIODORA.

#### LEMON VERBENA.

A well-known plant noted for its delightful fragrance of foliage. No garden is complete without it. 10c.



**ASPARAGUS.****SPRENGERI.**

**Sprengeri.** A beautiful new variety of this graceful class of plants, especially useful to grow as a pot plant for house decoration or for planting in hanging baskets, where it makes a graceful drooping plant with branches or fronds 4 to 5 feet in length, of a rich shade of green; a useful plant for cutting for decorating, as it retains its freshness for weeks after being cut. It is easily managed, and will grow in almost any position—15c., 4 for 50c., large plants by express, 30c.

**PLUMOSUS NANUS.**

**Plumosus Nanus.** An excellent plant for window culture, the lace-like texture of its foliage excelling that of Maiden Hair Fern in grace and daintiness. It is fine as a pot plant, and in floral decorations the sprays are almost indispensable—15c. Large plants by express, 25c.

**Tenuissimus.** Very fine, filmy foliage. A handsome climbing plant for the window and a very useful pot plant. 10c.

**AZALEA INDICA—CHINESE AZALEA.**

Our stock of these useful plants is exceptionally fine this year, every plant being a perfect specimen.

We offer a grand list of standard varieties embracing all shades of white, pink, crimson and rose colored, as well as variegated pink and white and rose and white. No plant yet introduced gives better satisfaction for winter and early spring flowering in the house. Name the color or shade desired and we will not fail to please you. Large plants well shaped and covered with buds, by express (too large to send by mail):

1st size .....	\$1 50 each,	\$15 00 .....	per doz.
2d size .....	1 00 each,	10 00 .....	per doz.
3d size .....	75 each,	8 00 .....	per doz.
4th size .....	50 each,	5 00 .....	per doz.

**NEW VARIEGATED AGERATUM.****PRINCESS PAULINE.**

A novel and distinct variety of dwarf, compact habit, rarely exceeding six inches in height, its peculiarity being that both colors, blue and white, are combined in the same flower, the body of the flower being white, while the stamens are a light sky blue giving the whole flower a pleasing variegated appearance, and making it one of the most distinct new bedding plants. 15c.

**NEW GIANT AGERATUM.****LE GEANT.**

A decided departure from the general run of Ageratums. This variety is tall enough to use as a center plant in vases or baskets. Extremely rapid growth with every branch tipped with a cluster of bright blue flowers. 15c.

**AGERATUMS.**

A useful class of bedding plants, remarkably free flowering.

**Canell's Dwarf.** A very dwarf variety, scarcely ever exceeding six inches in height; one of the finest plants for carpet bedding or for edging large beds. Flowers bright lavender blue.

**Lady Jane.** A distinct, compact growing variety; flowers deep blue.

**White Cap.** Flowers pure white. Strong, compact grower.

**Tapis Blue.** Deep blue.

10 cents each; 10 for 50 cents.



**ARAUCARIA EXCELSA.**

NORFOLK ISLAND PINE.



The most beautiful of all the tender evergreens; admirably adapted to house culture. One of the finest plants for table decorations. Its deep green feathery foliage arranged in whorls, rising one above the other at regular distances makes it a plant of rare value for house or conservatory decoration. Must be sent by express, too large to mail. 12 to 15 inches high, \$1.50; 15 to 18 inches high, \$2.00.

**ANTHERICUM VITATUM  
VARIEGATUM.**

Very fine decorative plant for the house, but perhaps even more valuable for urns and vases. The foliage is handsome, bright green, evenly striped and margined white. 10c.

**AMARYLLIS.**

The Amaryllis should find a place in every plant collection; it is easily handled and gives a wealth of bloom a greater part of the year. They delight in a rich sandy loam with plenty of moisture when growing, but should be watered sparingly during their season of rest.

**Johnsonii.** A strong growing sort with flower stalk two feet high, bearing 3 to 6 brilliant red flowers five inches in diameter, with a distinct white stripe in the center of each petal; very fragrant. 30c.

**Equestre.** Bright salmon pink, with a distinct snow-white blotch at base of petals. 20c.

**Formosissima.** (Jacobean Lily.) Crimson velvet color, flowering early in the summer. 15c.

**AGAPANTHUS UMBELLATUS.**

BLUE LILY OF THE Nile.



If you have not a specimen of this gorgeous bulbous plant send for one, it is sure to please you. The foliage is always clear and bright. Flowers are bright blue, borne in clusters of twenty to thirty on spikes often three feet high, 15c. Extra strong by express, 25c.

**"CHENILLE PLANT" OR "COMET  
PLANT."**

ACALYPHA SANDERI.

A decided novelty. One of the most easily grown; blooms when very small. Flowers in fluffy rope-like spikes, often 18 to 24 inches long, of a glowing crimson color. Foliage shining dark green; this with the overhanging red flower spikes, combine to make it a perfect ornamental plant. You are sure to be pleased with it. Strong, well-rooted plants, 20 cents each, 3 for 50 cents. (See third and fourth pages of cover).



**ACALYPHA.**

A showy class of foliage plants that is becoming very popular for ornamental and sub-tropical bedding. The colors are as bright as in the best of the Coleus and the plants are much hardier and not so liable to wilt in the hottest and driest weather.

**Marginata.** Fine large foliage, dark olive, margined rose. A very desirable variety, standing upright in hot and dry weather.

**Miltoniana.** Beautiful foliage, bright green, edged creamy white, leaves long and pointed.

**TRIUMPHANS.**

**Triumphans.** Very bright, ovate pointed leaves, light red shaded and marbled darker.

15 Cents each. The 3 for 30 Cents.

**ARISTOLOCHIA ELEGANS.**

An elegant summer climber of rapid and dense growth. It bears, even on small plants, handsome flowers of a rich dark purple color, ornamented throughout with irregular markings of creamy white; center of flower deep yellow. 15c.

**ARALIA SIEBOLDII.**

Showy, palm-like plants that should be more generally known. Their luxuriant green foliage is always beautiful and they are equally well adapted for decorating the porch and lawn in summer or the house in winter. 35c.

**NEW GIANT BROWALIA.**

A great addition to our list of flowering plants. Flowers are indigo blue, 1½ to 2 inches in diameter, covering the plant when in full bloom. Valuable for summer or winter. 15c.

**BEGONIAS.**

The Begonia is today the most popular house-plant, and deservedly so, for there is nothing that gives such a magnificent display of bloom all through the year, or grows as well in the average dwelling house.

**Begonia Viandii.** A charming new Begonia, a cross between Duchartrei and Pictavensis. Leaves large and beautiful; dark green on the upper side and purplish beneath. Flowers delicate rose, set off with reddish hairs forming a large flower clus-

ter held up by stout, shaggy stems. Blooms continuously summer and winter. 30c.

**Warszewiczii.** (Old-fashioned "Beefsteak" Begonia.) A general favorite; easily grown and very free flowering. Leaves are broad and heavy; light green on upper surface, dark crimson beneath. Flowers rosy white. 20c.

**BIJOU.**

**Bijou.** (Branching Vulcan.) Of the Vulcan and Vernon type but more branching in growth. Flowers bright scarlet, produced with great freedom. Plant should be cut back occasionally to promote more bushy and shapely growth. Will prove valuable as an edge to beds of taller growing Begonias or general bedding plants. 15c.

**FLOWERING VARIETIES****GENERAL COLLECTION****ARGENTEA GUTTATA.**

**Argentea Guttata.** A handsome foliage variety, purple bronze leaves, oblong in shape, with silvery markings, white flowers. An excellent pot plant.

**Alba Picta.** Leaves glossy green, thickly spotted with silvery white; flower white.



**Cuprea.** A seedling of *B. Metallica*, with beautiful dark green velvety leaves. A strong, healthy grower. Flowers rosy white.

**Erfordia.** We can recommend this variety as being one of the very best. It grows in symmetrical, compact form, with shining green foliage, while it is continually covered with clusters of rosy salmon flowers. One of the most prolific bloomers in the *Begonia* family.



FLAMBEAU.

**Flambeau.** Exceedingly free flowering, commencing to bloom when very small and flowers continually. Color deep rosy pink, changing to delicate light pink. A valuable bedding variety, flowering fully as free when planted in the open ground as when grown in pots in the house. 20c.

**Gilsoni.** A strong upright grower with large smooth leaves that are sharply pointed and regularly toothed. Large racemes of double, rosy white flowers. 15c.

**Glaucophylla Scandens** (Trailing Begonia.) A vigorous growing variety, producing its beautiful clusters of rich salmon-colored flowers from the axil of each leaf. Its drooping habit makes it a very desirable plant for hanging baskets. 15c.

**Goliath.** A remarkably strong grower, of fine branching habit, making large showy plants  $2\frac{1}{2}$  to 3 feet high in a single season. Leaves large, round, glossy green, slightly serrated. Flowers large, in large clusters on stiff stems, carrying them well above the foliage. Color, rosy white. A beautiful pot plant for the window or conservatory in winter and for the porch in summer. 20c.

**Miniata.** A beautiful variety, of upright, bushy style of growth; flowers bright scarlet; very free flowering.

**Mastodonte.** A very strong growing variety of the *Gigantea Rosea* type; flower very large on long, rigid stems that carry them well out beyond the foliage; color a delicate tender rose. Makes a fine large specimen plant for decoration in a very short time. 15c.



MANICATA AUREA.

**Manicata Aurea.** Large, glossy leaves, beautifully blotched with creamy white, with carmine etchings in the mature leaves. Flowers delicate bluish white on long stems. It is easily grown and is one of the finest ornamental foliage plants for the house imaginable. 20c.



METALLICA.

**Metallica.** A shrubby variety, good grower and free bloomer; leaves triangular; under side of leaf and stem hairy; the surface of a lustrous metallic or bronze color, veined darker, flowers white.

**Paul Bruant.** Leaf fine pointed, large and smooth; flowers in large panicles, so freely produced as to nearly cover the plant; light rose. 15c.

**President Carnot.** A strong growing variety, of stiff, upright habit; foliage large, somewhat in style of *B. Rubra*, but more than twice as large; upper side deep green, under side purplish red; flowers beautiful coral red in large pendant panicles.

**Richardsonii.** A very dainty and attractive plant, in fact there is no *Begonia* more worthy of a space in your window garden or conservatory. Very finely cut foliage and free flowering. Color pure white.





OTTO HACKER.

**Otto Hacker.** This variety, originated and introduced by us, has increased in popularity every year until now the supply never equals the demand, although we grow twice as many of this as we do of any other variety. It is a strong, vigorous grower of fine upright habit, with large shining deep green leaves 8 to 10 inches long. Flowers bright coral red, borne in immense clusters 8 to 10 inches across. 15c.



PURITY.

**Purity.** The finest pure white Begonia grown. Its marvelous freedom of bloom and close, compact growth combine to make it one of the finest pot plants. Should be included in every plant collection.



RUBRA.

**Rubra.** This Begonia is still a great favorite. The flowers are a rich coral red, hanging in large pendant clusters; these, combined with the rich green foliage, makes it one of the best plants for house culture.

**Vernon.** Grand for house plant or bedding out. Nothing more showy for summer beds. Flowers beautiful deep rose, produced in greatest profusion. Thrives anywhere and is always attractive.

**Vulcan.** (Scarlet Vernon.) Similar to Vernon in every respect except color of flower, which is an intense scarlet. Fine for bedding.

**Sanguinea.** Leaves dark, glossy olive green, under side deep red, flowers white.

**Sandersonii.** An excellent free blooming variety. Grows rapidly and is at all times covered with its bright scarlet flowers.

**Semperflorens Elegantissima Alba.** Rarely exceeds 15 inches high. Excellent for pot culture. Color, pure white. 15c.

**Thurstoni.** A beautiful stately plant with remarkably handsome, glossy foliage. The under side of the leaves is a rich, purplish red, the veinings very prominent, while the face, or upper side, is a bronzy green, shaded with crimson and olive, with a peculiar glossy metallic luster over all. Flowers rosy white in large clusters, well above the foliage.





WETTSTEINII.

**Wettsteinii.** A beautiful upright growing sort, flower bright coral red in pendant panicles; very free flowering.

Unless noted, 10 cents each; Our Choice, 16 for \$1.00.

### REX BEGONIAS. PAINTED LEAF BEGONIAS.

Fine decorative plants, remarkable for their richly marked foliage. They delight in a moist, shady situation and make excellent plants for baskets and vases if not exposed to the full rays of the sun. They do best in light, open soil, composed of rich loam, loose woods earth and sharp sand.

**Bertha McGregor.** Leaf long-pointed and with six deep notches. A free, strong grower, producing foliage in abundance; the center of leaf is small, dark and palm-shaped, the body of leaf being solid silver, outlined with bronze.



R. GEORGE.

**R. George.** A fine upright growing variety. Very large, beautifully lobed, rich, glossy silver leaves with distinct palmate center of bronze green. The edge of leaf is metallic green, distinctly spotted silver.



ENFANT DE NANCY.

**Enfant de Nancy.** A strong vigorous grower, with thick heavy leaves distinctly marked with broad silvery zone, edge reddish bronze.

**Chrysolora.** Ground color of leaf a delicate pea green with a yellow shade; center, deep bronze with an irregular silver zone; margin, purplish bronze.

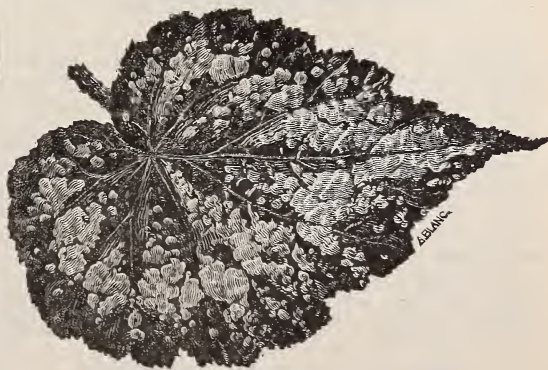
**Desfontaines.** Leaves of large size, and fine shape, with a distinct palmate center, dotted with bright silver. Edge olive green, heavily dotted light silver.

**Eclipse.** A strong, healthy-growing variety; deep bronzy green palmate center, with broad glistening silvery zone, encircled by a band of deep green, edged deep bronze. 20c.

**Frances George.** Beautiful palmate foliage, five to seven lobed; ground color glistening silvery white with palmate-shaped dark bronze green center; edge deep bronze.

**Grandis.** Fine large foliage, deep silvery gray, with a peculiar bronze luster.

**Louise Closson.** One of the richest and most beautiful of the Rex family. The coloring is simply magnificent, center of leaf deep bronze with broad band of silvery rose, edged bronze. 20c.



LESOUDSII.

**Lesoudsii.** This is the largest leaved of the Rex family. It is a cross between B. Diadema and a Rex variety, but retains in a marked degree the Rex character.

**Mad. Rival.** Center shining silver with band of bronze green, dotted with silver, margined reddish bronze.



**Mad. Le Boucq.** A very distinct variety. The entire leaf is a soft rosy mauve color, with very high silky luster and occasional touches of plum color.

**Queen Victoria.** Solid silver leaf of crepe-like texture, reddish veins, embroidered margin, and fluted reddish edge.

**Roi Ferd Major.** Extra large leaf of fine silver. Dark starry center; edge embroidered with same dark shade.

**Queen of Hanover.** Leaf of soft velvety texture, covered with red pile, center and edge of soft green velvet, the zone formed by small silver dots.

**Revolution.** A very striking variety of free, thrifty growth with a very pronounced double whorl on the leaf one above the other. The texture is fine and velvety and the shading beautiful, showing a nice silver zone. 20c.

Unless noted, 15 cts. each; 8, our choice, for \$1.00.

### BEGONIA. TUBEROUS ROOTED.



TUBEROUS ROOTED BEGONIAS.

A class of bulbs that is very popular for bedding and pot culture; their coloring is bright and flowers large and lasting. They do well in an ordinary living room or conservatory, and will more than repay for all attention paid them by sending out masses of beautiful bright flowers. They delight in a partially shaded location in soil composed of leaf mold, sand and well rotted manure. Our bulbs are extra large and are certain to give a large amount of bloom. Single flowered varieties in separate colors, white, pink, scarlet and yellow. 10c. each; \$1.00 per doz. By express, \$6.00 per 100. Double flowered varieties in separate colors, white, pink, scarlet and yellow. 20c. each; \$1.75 per doz.

### BOUGAINVILLEA GLABRA SANDERIANA.

Often called "Chinese Paper Plant," on account of the lasting quality of the flowers (or bracts). The color is soft, rosy crimson, and when in full bloom the plant is both beautiful and interesting. Is easily cultivated and may be trained to grow in any position. 20c.



BOUGAINVILLEA GLABRA SANDERIANA.

### CARNATIONS. GENERAL COLLECTION.

**American Flag.** Distinctly and regularly striped vivid scarlet and pure white. A strong, vigorous grower and profuse bloomer.

**Daybreak.** More widely known than any other variety of Carnation. It is a great favorite as a cut flower variety and merits the grand reputation it has the world over. Color, a delicate bright flesh. Very free flowering and long stemmed.



FLORA HILL.

**Flora Hill.** Probably the best known of all white Carnations. Entirely free from disease, and will furnish more flowers than any other white variety in our list.

**Genesee.** A charming white Carnation, blooming freely and evenly all through its season. Compact, upright grower. An ideal variety for general cultivation.

**Gold Nugget.** Pronounced by all to be one of the finest yellow Carnations yet introduced. The flower is of excellent shape and substance, carried on long stiff stems. A clear deep yellow and very prolific bloomer. 15c.



**Mrs. James Dean.** The ideal light pink Carnation. A continual bloomer with large perfect flowers of a beautiful silvery pink shade.

**Mayor Pingree.** An excellent lemon yellow, lightly marked with pink and occasionally splashed white. There is no yellow variety better adapted to general culture, a strong healthy growing variety, as well as a very free bloomer.



NEW YORK.

**New York.** One of the most attractive and most desirable in all of our list. It is a delightful cerise pink shade, already very popular with admirers of the Carnation. An excellent deep pink.

**Psyche.** A splendid free flowering fancy Carnation, pure white, flaked scarlet. It is an easily grown variety, and its strong vigorous growth and freedom of bloom commend it to every plant admirer.

**Painted Lady.** A large, very full flower, with long stiff stems; color, brilliant cherry pink, often laced lighter pink at edges. A strong, healthy grower, with clean, healthy foliage.

**Peachblow.** This variety is distinct from other pink varieties both in shading of flower and in growth. It is a beautiful satiny pink, deep and clear; flowers very large. The petals are thick and heavy. Very fragrant.

**Jubilee.** Rich intense scarlet. An excellent large flowered variety and one of the best reds. Blooms on straight stems 18 inches long.



VICTOR.

**Victor.** Perhaps the best that could be said of this variety is that it is a sport from that old favorite, "Daybreak," and that it is identical with it in every respect but color. It is a bright salmon pink, held up by stiff, long stems well above the foliage.

**Mrs. Geo. M. Bradt.** A constant blooming long-stemmed and extra large flowered variety, white striped, bright scarlet. This is the most showy of all the fancy flowered Carnations. Remarkable for its extra large size, and delightful fragrance. 15c.

**Dean Hole.** One of the best yellows, and a very popular variety. Color, bright clear yellow, with light carmine stripes.

**Lizzie McGowan.** Still a favorite variety; easily handled and very productive. A pure white, with good size flowers of delightful fragrance. Should be included in every collection of Carnations.

**Portia.** A favorite everywhere, for it blooms freely and is a desirable shade of bright scarlet. The flowers are of good size and substance, keeping for a long time after being cut. One of our most valuable varieties.

**Puritan.** Another fine white; flowers are large and very fragrant, held well above the plant on long stout stems. A free and continuous bloomer.

**Rose Queen.** One of the best pink varieties for all uses. The plant is bushy and compact in form, while the flowers are held up by stiff, erect stems. Color, a soft pure rose.

**Tidal Wave.** A splendid grower and will do well everywhere. It is a dwarf, robust grower and very free bloomer. Color, bright carmine pink.

**Triumph.** The ideal pink Carnation. Color, a pure bright pink. The flowers are extra large, on stout, straight stems 2 to 3 feet in height, delightfully fragrant and remain in perfect condition for a long time after being cut.



**Wm. Scott.** A carnation that everybody grows; very free flowering and easily grown. It is a beautifully fringed, delicate light pink, of good size. Very fragrant, and will keep for weeks after being cut.

**White Cloud.** A remarkable new white Carnation; blooms very early on strong stiff stems and continues to bloom the entire season. Flowers large, of fine shape, and very fragrant.

Unless noted, 10 cents each; 20 for \$1.00.

#### CHOICEST OF RECENT INTRODUCTIONS.

**Ethel Crocker.** Just what the Carnation grower has long been looking after; a strong, clean grower, not filled with useless foliage, but every shoot a flower producer. Blooms continuously with immense bright pink flowers of clove-like fragrance. This grand new sort bids fair to be one of the most popular Carnations out. 30c. each; \$3.00 per doz.

**Olympia.** The originators of this Carnation claim it to be the largest flowered sort grown. A beautiful glossy white with delicate pencilings of clear scarlet, not showing too much red. Delightfully fragrant and produced on stout straight stems. A continuous bloomer, lasting well when cut and entirely free from disease. Ready to send out in March. 30c. each; \$3.00 per doz.

**The Marquis.** Has received five first-class certificates for best pink Carnation. It is a true pink without a trace of purple or magenta; an exquisite shade, soft and rich. Its form is perfect; full and double, with nicely raised center. Keeps for a long period when cut and is altogether an ideal pink Carnation. Ready to send in March. 30c. each; \$3.00 per doz.

**"The \$30,000 Carnation,"** (Mrs. Thomas W. Lawson.) Newspapers all over the country have announced the introduction of this now famous Carnation. It is a beautiful shade of pink, 3 to 4 inches in diameter, on strong, erect stems. It is such a grand flower and so strong and sturdy in growth that the originator was paid \$30,000 for the original stock—the highest price ever paid for a plant novelty in this country. Ready to send out in March. 35c. each.

One each of the above 4 new varieties \$1.00.

**America.** One of the finest of new varieties. Pure light scarlet, large perfect shaped flowers, and straight, perfectly upright stems. Blooms early and very freely. 20c.

**Gea. Gomez.** Brilliant cardinal maroon. Flowers full and nicely fringed. Strong, vigorous habit of growth. A fine dark colored variety, of a shade seldom seen in Carnations. 20c.



ETHEL CROCKER.

**Gen. Maceo.** Very full fringed flower on stiff wiry stems. Ground color, deep bright scarlet, heavily overlaid with maroon, making one of the richest and darkest shades yet seen in Carnations. 20c.

The Set of 7 for \$1.00.

#### CHRYSANTHEMUMS.

Has received the title of "Queen of Autumn," and all will agree that it merits the term and should be placed at the head of all autumn flowering plants, for where but in the Chrysanthemum is displayed such gorgeous array of color or such wealth of bloom? They may be planted any time from early spring till July and make fine sized flowering plants by fall. Give them plenty of room (two feet apart is none too much) and good rich soil; plenty of moisture and sunshine, and success is assured.

As they flower only on terminal branches the tips of the young plants should be pinched out when five or six inches high, to make them branch freely. If desired for indoor blooming, they should be lifted about the last of September and potted. Give a thorough watering and set in a shady place for a few days, afterwards expose them to the full light.

#### SIX NEW VARIETIES—The Cream of Recent Introductions.

**Kuno.** A grand white, with perfect flowers 5 inches in diameter. Excellent stem and foliage. One of the best of the season's novelties. 15c.





XENO.

**Xeno.** Very late bright pink of the Japanese incurved type. Similar to Mrs. Perrin, but larger and perfectly double. 20c.

**Mrs. Baer.** (Yellow Mrs. Jerome Jones.) Has all the good qualities of the famous Mrs. Jerome Jones and is identical except in color, which is rich golden yellow. 15c.

**Magoya.** A seedling from those famous varieties Modesto and Western King. Pure bright yellow, of Japanese reflexed form. Bound to become popular. 15c.

**Phenomenal.** Clear chamois yellow shading, pink at base of petals. An enormous flower with broad incurved petals. Flower, while very large, never seems at all coarse. 15c.

**Yellow Fitzwygram.** The earliest yellow chrysanthemum; preceding all other yellows by 2 to 3 weeks. Plant dwarf with stout flower stems. Color, rich yellow, and has developed a stronger habit of growth and better foliage than its parent, the popular white Lady Fitzwygram. 20c.

The set of 6 for 75 cts.

## "OSTRICH PLUME" or "HAIRY" CHRYSANTHEMUMS.

Very unique. Easily distinguished from all others by the downy or hair-like appearance of their flowers.

**Leocadi Gentils.** A sport of "Enfant des Mondes." Large flowers, clear yellow without a particle of orange. One of the best of its class. 15c.

**Mrs. Higginbotham.** Enormous bright pink, with wide incurving petals; extremely hairy.

**White Swan.** One of the finest. Pure white, globular and very heavily plumed. Large and substantial flowers.

**W. A. Manda.** Flower very large, of a clear golden yellow, produced on straight stiff stems.

**Enfant des Mondes.** An improved Mrs. A. Hardy. A strong, free growing, creamy white variety. Fine for cut flowers or specimen pot plants.

Unless noted, 10 cents each. The set of 6 for 40 cents.



OSTRICH PLUME CHRYSANTHEMUM.





### Collection of 12 Grand Exhibition Varieties.

**Autumn Glory.** A beautiful pink of the largest size. The exact shade is reddish salmon, which gradually changes to a soft shrimp pink. It is entirely distinct from all other varieties in color, and has attracted great attention wherever shown.

**Black Hawk.** The largest and most beautiful dark crimson scarlet yet introduced. Looks like crimson velvet; the very shade so much desired in chrysanthemums. Flowers of immense size on fine stiff stems.

**Frank Hardy.** An ideal white flower of great depth; of the incurved petal Japanese type. A remarkable strong healthy grower. Very highly praised wherever it has been exhibited.

**Major Bonnaffon.** Bright clear yellow; the yellow for all purposes. Produces flowers six to seven inches across on straight stiff stems of good length. An ideal chrysanthemum, should be included in every collection.

**Maud Dean.** A beautiful large pink, which has been universally accepted as the standard of excellence for all pink varieties. It is a splendid shade of pink, almost rose. Distinct and valuable variety.

**Merry Christmas.** A well formed flower of purest white; large, and of great substance, lasting well when cut. An excellent variety of good habit of growth. Sure to give satisfaction.

**Mrs. C. H. Peirce.** A splendid soft deep yellow that becomes a favorite at once. The flowers are large and full, of fine globular form, made up of thick, heavy petals that give great substance to the flowers, and at the same time are so arranged as to make perfect shape, equal to the favorite Major Bonnaffon.

**Mrs. H. Weeks.** An immense flower, with broad petals incurving to form a perfect globe of white. This is a grand variety, which has made a sensation wherever exhibited. The plant is an excellent grower, producing long stiff stems.

**Modesto.** This variety has proven one of the finest yellows, and has been a prize-winner at every exhibition of Mums. It is intense in color, unsurpassed in size, of an incurved solid form, with full high center.

**Quito.** A excellent large flowering new pink variety that will be a favorite as soon as known. The plant is of strong, vigorous growth with handsome foliage, that covers the stem close up to the flower.

**Snow Queen.** One of the best of the many good white varieties. The flower is snow-white, large and full to the center; petals pointed, slightly curved. An excellent strong stem with foliage clear up to the flower. This is sure to be one of the most popular whites.

**Sunstone.** A strong growing, large flowered variety of very pretty coloring. Bright yellow, shading to red at the base of petals; reverse of petals, light buff. Very desirable because of its robust constitution, and large brilliant colored flowers.

10 cents each. The set of 12 for 75 cents.

### Collection of 8 Early Flowering Varieties.

**Daydawn.** A large early white variety, center creamy white when opening, gradually changing to pure white in the open flower. A beautiful, full flower, on good stiff stems, with fine healthy foliage.

**Gloriosum.** Light lemon color, with immense flowers, having narrow petals nicely curved and twisted. Quite early and one of the best.

**Marion Henderson.** The earliest of all the large flowered yellows, being in perfection by October 10. The color is a charming bright golden yellow; large full flower.

**Mme. F. Bergmann.** Still the finest of all the early whites; large in size, coming into bloom October 10th; excellent for pot culture for early flowers.

**Mrs. E. G. Hill.** One of the earliest of all the large flowering sorts. Flowers very large, 7 to 8 inches across; full to the center. A grand incurved sphere when fully expanded. Color, delicate pearly pink; extra fine.





IVORY.

**Ivory.** This is one of the very best varieties for pot culture or cut flowers. The plant is a vigorous, compact grower and makes a handsome specimen with very little training. Flowers, pure white and of exquisite form and finish; petals stiff and lasting.

**Sunrise.** A fine large bold flower, often seven inches across, with very broad petals, slightly incurved, but full to the center. Color, bright terra cotta, reverse of petals old gold. A grand flower of fine build, with good stout stem and handsome foliage, one of the earliest and a fine acquisition.

**Wm. Simpson.** One of the earliest of the large flowered varieties. Color, a pleasing shade of delicate pink, a little lighter than "Maud Dean." A good strong, healthy grower, stiff stem from four to five feet high, with clean foliage.

10 cents each; the set of 8 for 50 cents.

#### GENERAL COLLECTION OF CHRYSANTHEMUMS.

**Adelaide.** An extra good white variety; good stem and foliage. It may be described as a Late Ivory, which variety it resembles in nearly every point.

**Beauty of Lyonaise.** Face of petals deep terra cotta, reverse old gold.

**Boundless Snow.** An excellent variety; large, white flushed pink, gradually becoming pure white. The plant is of strong vigorous growth, throwing up stout stiff stems to support its massive flowers.

**Cullingfordii.** One of the brightest and most distinct of all the dark colored kinds; brilliant crimson, shaded scarlet, flowers of a rich velvety texture.

**Eugene Dailledouze.** A grand yellow variety that will always be popular. Enormous size, of gracefully incurved shape.

**Fisher's Torch.** Bright fiery red, the richest shade in Chrysanthemums; large fine flower. 15c.

**Golden Trophy.** A grand early dwarf grower, requires no tying; foliage very beautiful, and quite up to the flower; compact, crowded with petals, incurving into a complete golden ball; has been characterized as an "Early Bonnaffon."

**Geo. W. Childs.** The most popular of all red varieties; rich, velvety crimson, excellent for pot culture.

**Gorgeous.** Will always be a favorite early flowering yellow. The flowers are very large and of splendid form; deep golden yellow.

**Harry May.** Flower very large and double, forming, when well open, a massive sphere; color deep old gold, occasionally veined red; petals very broad.

**Harry E. Widener.** Bright yellow, flower large, on stout, stiff stems that hold the flowers erect without support, incurving, forming a large rounded surface, petals crisp and stiff.

**I. Canning.** A most exquisite, pure white variety, with very large flat flowers, resembling large satin rosettes.

**Mrs. W. C. Egan.** A fine large flowered variety of beautiful color; crimson pink at base of petals, shading at tips to light sulphur, suffused with buff on outside of petals.

**Mrs. J. H. White.** One of the largest rich crimson varieties, reverse bright gold, large reflex bloom, when fully developed showing only the crimson.

**Mrs. George Bullock.** Broad petals, forming a large, pure white flower, slightly incurved and some petals quilled.

**Mrs. Fottler.** A large, full, double flower, composed of large pointed petals; opens flat at first, but develops into a half sphere; color, clear soft rose.

**Mrs. John Glessner.** A beautiful bright yellow, entirely distinct from all others. The petals are broad and in the fully matured flower turn backward and twist in all directions, giving the flower a very unique and attractive appearance. The plant itself has strong, vigorous habit, and makes straight, stiff flower stems.



MRS. MARTIN RYERSON.

**Mrs. Martin Ryerson.** This is an excellent new variety, pronounced one of the best white chrysanthemums grown. The petals are narrow and incurved, forming a solid and deep flower, entirely distinct in form.



**Miss M. M. Johnson.** One of the best of the very early yellows, being in fine condition for cutting by October 10th; color, a rich deep golden yellow.

**Miss Kate Brown.** A fine incurved flower, fully six inches across, made up of broad thick petals. Excellent early white, coming into bloom the first week in October.

**Mrs. Jerome Jones.** Delicate creamy white, sometimes tinted light pink. Large flowers, with incurved petals; one of the finest of its class. The foliage and stem are perfect.

**Mrs. Perrin.** A wonderfully clear, bright pink, the brightest shade of pink yet produced in the chrysanthemum. The flower is of globular, incurved form, with fine satin finish.

**Niveus.** A grand snow-white variety. Center irregularly incurved, with outer petals reflexing nearly to the stem.

**Pink Ivory.** (Miss A. L. Dalskov). A sport from Ivory, the most popular of all white Chrysanthemums; it is identical with Ivory in every respect except color, which is a beautiful shell pink.

**Pres. William R. Smith.** Color a beautiful, clear, flesh pink; very heavy in substance, on stiff stems; the form of the flower is very beautiful in all its stages.

**Radiance.** A grand second early or midseason variety; fine, full flower of the largest size, with broad incurved petals of heavy texture. Color deep golden yellow, very bright.

**Solar Queen.** Entirely distinct from all other yellow varieties. Extra large flowers of rich golden yellow, shading to pure yellow. If well grown, the flowers often measure eight to ten inches in diameter.

**Silver Cloud.** Beautiful, plummy, full flowers; white, suffused with delicate salmon toward the center.

**Thornden.** One of the most intense yellows, and has so many good qualities that it is certain to become a favorite. In form it is reflexed, with center petals somewhat erect.

**The Queen.** An excellent variety for cut flower use. A grand pure white of extra large size, of beautiful, half globular form with broad incurved petals.

**V. H. Hallock.** Color a beautiful clear pink (like the *Mermet Rose*), slightly deeper at the center. The petals have a solid waxy texture.

**Western King.** No variety among the whites has been more highly recommended for all purposes than this one. It is of excellent form, strong, vigorous grower, and entirely free from disease.

**Wm. H. Lincoln.** A magnificent golden yellow variety, with straight, flat, spreading petals.

10 cents each; 20, our choice, for \$1.00; 100, in 50 choice varieties, for \$4.50.

## HARDY POMPONE CHRYSANTHEMUMS.

With the popular craze for large size flowers, these beautiful small flowered varieties have almost been lost sight of, but are bound to become popular again for outdoor planting, as they are the only really hardy ones we have. They are prolific bloomers and give a profusion of bloom long after all other flowers have been cut off by frost.

**Golden Pheasant.** Rich, golden yellow.

**Mignon.** Bright red.

**Mrs. Folwatt.** The best white.

**Oriole.** Deep yellow, tipped crimson.

**Princess Louise.** Deep, rosy pink.

**Souv. de Jersey.** Deep yellow.

**Tiber.** Bright crimson, tipped yellow.

10 cents each.

## CANNAS.

### LARGE FLOWERED EVERBLOOMING.

America's most popular bedding plants. The improvements made in the Canna during the past few years, in size of flower and diversity of color, places it way in advance of all other plants for bedding purposes, even surpassing the *Geranium* in its gorgeous display of brilliant colors.

**Pres. McKinley.** Brightest crimson, shaded scarlet. Plant is dwarf, rarely exceeding  $2\frac{1}{2}$  or 3 feet. Foliage rich green with chocolate colored margin. One of the finest and earliest flowering sorts. 15c.

**Pres. Cleveland.** Brilliant orange scarlet, a perfect mass of bloom from early in the summer until cut down by frost. Individual flower broad and nicely formed, made up into immense heads of bloom, held well above the foliage. 15c.

**Defender.** An excellent variety possessing some very striking qualities. The coloring is bright, clear yellow, heavily spotted scarlet, forming a combination equalled by no other Canna. Height, 3 to  $3\frac{1}{2}$  feet. An early, very profuse bloomer, producing large even heads of broad petaled flowers. 15c.



LARGE FLOWERED DWARF CANNAS.





DUKE OF MARLBOROUGH.

**Duke of Marlborough.** The darkest Canna known, a beautiful crimson maroon. This is a sturdy, erect grower, fine metallic green foliage. No matter how many varieties you may have, you need this one to make your collection complete, for it is entirely distinct from all others. 15c.

**Yellow Crozy.** Flowers clear canary yellow, borne in close compact spikes. On account of its low growth it may be used with good advantage as a border to Canna beds of taller growing varieties. 15c.

**Tarrytown.** An ideal bedding Canna; color, bright cherry red. It is dwarf yet very vigorous in growth, with fine healthy foliage. The flowers come in immense even trusses and last in good condition for weeks. 15c.

**Robert Christie.** Bright orange scarlet. A particularly strong growing variety, throwing up tremendous heads of bloom. Placed by the side of other varieties of like description, it displays its superiority, both in freedom of bloom and size of flowers. 15c.

#### GENERAL COLLECTION.

**Admiral Avellan.** One of the best dark-foliaged sorts. Flowers orange scarlet overlaid with salmon.

**Acme.** A fine yellow with broad overlapping petals. Sometimes faintly streaked and dotted scarlet.

**Alsace.** The nearest approach to a white Canna. Flowers at first opening are light sulphur yellow, changing to creamy white. An excellent free flowering variety. 15c.

**Alphonse Bouvier.** One of the freest blooming Cannas. On good soil grows 5 to 6 feet high and throws out numerous flower stalks crowned with immense heads of rich crimson bloom.

**Beauty Poitevine.** Bright rich crimson, growing 3 to 3½ feet high, stands drought and heat better than any other variety. A fine bedding Canna, having bright green foliage and good sized trusses of flowers on erect flower spikes. 15c.

**Chicago.** Clear vermilion scarlet; flowers large and nearly flat, forming large heads of bloom.

**Chas. Henderson.** The standard of excellence of all crimson Cannas. Bright crimson with pencillings of golden yellow at center. We recommend this as one of the best dark red Cannas.

**Col. Dodds.** A free, vigorous grower; foliage deep green; color, rich velvety red.

**Ed. Mieg.** This is one of the brightest colored sorts in all of our collection; a strong, robust grower, attaining a height of 3½ to 4 feet. Bears large trusses of vermilion scarlet flowers.

**E. G. Hill.** Clear scarlet, marbled with carmine. The flowers are of excellent shape, with broad reflexed petals. A very vigorous grower; one of the best of its class.

**Flamingo.** Deep, rich glowing crimson, very attractive. The plant is of sturdy and vigorous habit, with bright green foliage; rarely exceeds four feet in height. Splendid for bedding or pot culture. 15c.

**Francois Crozy.** This variety is identical with Mad. Crozy in habit and general style of growth, flowers bright orange, bordered with a narrow edge of gold; one of the most desirable shades.

**Florence Vaughan.** A splendid variety, yellow with bright red spots; one of the best of its class. The flowers are of good size, with thick, overlapping petals, nicely rounded at the ends. A strong, vigorous grower.

**Geoffrey St. Hillaire.** Rich bronzy purple foliage, and large well-shaped flowers of rich glowing scarlet overlaid with orange, 4 to 5 feet high.

**L. E. Bally.** Flowers very large, with broad heavy petals; color light canary yellow, spotted with orange.

**J. D. Cabos.** One of the best dark foliaged varieties, has dark greenish maroon foliage, with a bronze metallic luster; flowers bright orange or apricot. A very distinct variety; fine early and late, profuse bloomer.

**Madam Crozy.** Still one of the best gilt-edged varieties and a favorite everywhere. Flowers are the very brightest crimson scarlet, bordered with golden yellow, produced on long branching stems, which are closely set with bloom.

**Papa Canna.** A grand addition to our list of red flowering Cannas. Very free flowering, producing a mass of bloom in immense sized spikes. Color pure red; a sturdy dwarf grower, 3 to 3½ feet.



**Paul Marquant.** One of the most pleasing and beautiful on account of its large size and distinct and novel color. Color a beautiful shade of bright salmon with carmine tint.

**Progression.** Color, deep golden yellow, heavily spotted and splashed crimson. Vigorous grower, 4 to 4½ feet. A free and continuous bloomer.

**President Carnot.** Has good-sized truss of large flowers; foliage deep chocolate maroon. Color of bloom, orange scarlet. One of the best of the dark-leaved sorts.

**Queen Charlotte.** Bright orange scarlet, deeply edged bright canary yellow. The flowers are very large, with broad, well rounded petals, borne in immense heads, well above the foliage. The leaves are large, musa-like, deep green. Plant is of dwarf, sturdy habit.

**Souv. de Antoine Crozy.** One of the brightest colored Cannas grown; brilliant scarlet crimson, bordered with a broad band of rich golden yellow. Trusses large and erect, made up of a large number of good-sized, well rounded flowers. A very free blooming variety, and splendid dwarf, though vigorous grower.

**Sophie Buchner.** Flowers very large, in close compact trusses on stiff, erect stems. Color deep crimson with vermilion shadings. Plant a sturdy compact grower, with broad, deep, bronzy green foliage.

**Sunbeams.** Plant remarkably dwarf and compact, averaging about 2½ feet in height, flowers very large, color bright golden yellow, very faintly marked orange.

Unless noted, 10c. each; \$1.00 per dozen. By Express, \$5.00 per 100.

#### GIANT ORCHARD FLOWERED.

A distinct race of Cannas noted for the immense size of their orchid-like flowers, often five to six inches across.

**Italia.** Bright scarlet, with broad orange yellow border, forming a combination approached in beauty by no other Canna. It is a strong, rampant grower, with broad, heavy foliage, and its bright colored flowers make it a thing of beauty the entire season. 15c. each; \$1.50 per doz.

**America.** The first red-leaved Canna in the giant flowered class. Height, 4 to 5 feet. Foliage fine glossy bronze, almost as if varnished. Flowers extra large, deep orange flamed and striped with deeper shade; entirely distinct from any other Canna both in foliage and in flower, 20c.

**Burbank.** Color, rich canary yellow, with a few carmine spots in throat. Giant orchid-like flowers, the upper petals measuring fully seven inches across. It is a vigorous growing plant, attaining



#### GIANT ORCHID FLOWERED.

a height of 5 to 6 feet, with leaves of a leathery texture, shiny and very large. 15c. each; \$1.50 per doz.

**Austria.** Golden yellow, with faint scarlet markings on one petal; blooms very freely on straight, tall flower stalks. The plant is a remarkably strong grower; a small plant set out in the spring will make a monster clump six feet high by midsummer, and will be surmounted by its beautiful lily-like bloom until frost. 10c. each; \$1.00 per doz.

#### CALADIUM ESCULENTUM.

A tropical plant, with luxuriant green foliage. The leaves often exceed two feet across and are bright and ornamental the entire season. Will grow in any ordinary garden soil, but should have plenty of water in order to give the best results. Very easy to cultivate, and the bulbs may be taken up in the fall and kept through the winter by placing in dry sand in the cellar. Extra large, 35 cents, \$3.50 for 12; 1st size, 20 cents, \$2.00 for 12; 2d size, 10 cents, \$1.00 for 12.

#### CALADIUMS—Fancy Leaved.

A class of beautiful, variegated foliage plants, excellent for house culture or open ground. They





CALADIUMS—FANCY LEAVED.

delight in a shady and moist place. The bulbs should be started into growth about the first of April, and dried off in October and kept in a warm and dry place until spring again. These are excellent for window boxes, vases or single pot plants, and succeed equally well in a somewhat shady situation out of doors; 25c each, 5 for \$1.00.

## CACTUS.



**Epiphyllum Makoyanum.** A beautiful variety of the Crab or Lobster Claw Cactus, with bright scarlet flowers of large size and unusually bright and showy. The plants we offer are strong, grafted plants with straight stems, 12 to 15 inches high, making fine drooping specimens. Must be sent by express; too large to mail. 50c.

## CARYOPTERIS MASTOCANTHUS.

## BLUE SPIREA.

A handsome, half hardy perennial plant. It is of a vigorous growth, producing flowers in great profusion the whole length of its branches, even young plants in small pots flowering freely. The color is a rich lavender, or sky blue. A valuable plant either for bedding or pot culture, blooming continuously from mid-summer until cut by frost in the fall; 15c.

## CALLAS.



LITTLE GEM. ETHIOPICA.

**Ethiopica.** Will always be favorite because of its easy culture, waxy white flowers, and healthy green foliage. 15c. Extra strong plants by express, 25c.

**Tom Thumb.** (Little Gem.) A miniature form of "White Calla Lily," seldom growing over 10 to 12 inches high. Blooms continually when well established. 20c.

**Fragrance.** In this we have not only a charming and useful flower, larger than common Calla, produced in great freedom, but a delightful fragrance unlike that of any other plant we know. It has been likened to the combined fragrance of Lilies and Violets. Flowers pure white, foliage dark green, heavily fluted. 25c. Extra strong by express, 40c.

**Spotted** (Richardia Maculata.) One of our most satisfactory summer flowering bulbs; should be more extensively grown. The flowers are shaped like those of Ethiopica and are pure white, shaded violet inside. The leaves are beautifully spotted,





SPOTTED CALLA.

yellow and creamy white, making a handsome plant. Should be kept dry in winter and started in April; 15c. each, 2 for 25c.

## CYPERUS ALTERNIFOLIUS.

### UMBRELLA PLANT.

A splendid aquatic plant, throwing up stems two to three feet high, surmounted at the top with a whorl of leaves. An excellent plant for growing in water or damp places, thriving in any good soil and always presenting a fresh, green, attractive appearance; 10c each, 3 for 25c.



CYPERUS ALTERNIFOLIUS.



COLEUS.

### COLEUS.

No one can have failed to observe the beautiful effects obtained by the use of these bright colored plants in many of our public parks. Our list has been carefully selected, and includes all the best and brightest colored varieties.

**Alhambra.** Rosy carmine, edged with bronzy black.

**Beckwith's Gem.** A beautiful fancy variety with large leaves of heavy texture, and finely scalloped edges. The center of leaf is dark velvety maroon, bordered with fiery red; the edge is green, changing to creamy yellow at the point of the leaf.

**Climax.** Red, chocolate and green, the colors overlapping each other.

**Firebrand.** Maroon, flamed and shaded with brilliant fiery red.

**Fire King.** Velvety crimson, shaded fiery red.

**Golden Crown.** Bright yellow, an excellent bedder.

**Klondyke.** Bright green, center beautifully marked golden yellow, distinctly bordered deep bronze.

**Mrs. F. Sander.** A most distinct variety, and especially fine for pot culture; large creamy white center, evenly bordered green, both center and edge beautifully blotched crimson and purple.

**Rainbow.** Large handsome foliage, deeply serrated, crimson veined and marked chocolate and carmine, edged green.

**Ruby.** Dark ruby blotch in center with broad veins of same merging into pale lemon and white.

**Sunclad.** Bright yellow, nicely pointed, edged crimson.



**The Dawn.** A peculiar combination of crimson and chocolate, edged yellow.

**Tapestry.** Large, irregularly crested leaf, with green and yellow edge; carmine center, overlaid with crimson.

**Tam O'Shanter.** Large deep green foliage, with creamy white center, heavily splashed carmine and chocolate.

**Verschaffelti.** Rich, velvety crimson. The best of all for bedding.

Unless noted, 10c. each; the set of 12 for 80c. By express 100, our choice, for \$4.50.

### CLERODENDRON BALFOURI.

A unique and beautiful climbing plant. It presents a splendid combination of colors, having bright, scarlet flowers, with creamy white calyx; a profuse bloomer, young plants a foot high often bearing several clusters. A strong and rapid grower; can be grown with success as a pot plant in the house or planted for summer climber in the garden; 10c.

### COBEA SCANDENS.

One of the most rapid growing climbing plants in cultivation; grows from 20 to 25 feet high and bears beautiful, deep blue bell-shaped flowers. For covering porches, trellises or arbors it has no equal and should be more generally planted; 10c each, \$1.00 per dozen.

### CROTONS.



Excellent decorative plants, gorgeously colored with different combinations of yellow, red, white and green. They are very easily grown, and do well in any warm conservatory or window, and are particularly valuable for bedding out in summer; 15c each; six distinct sorts for 75c.

### DRACENAS.

**Terminalis.** A superb decorative plant; no written description can do it justice. Its bright tropical-looking foliage is rich crimson, beautifully marked pink and creamy white. 20c. Large plants by express, 35c.

**Indivisa.** Used extensively as a center plant for baskets and vases, for which its narrow green and bronze leaves and graceful habit make it very valuable. 10c.; large plants by express, 50c.



DRACENA TERMINALIS.

### DAHLIAS.

There is nothing that, with the same amount of money invested, will give more show of flowers than Dahlias. We offer dry bulbs or tubers, but if stock of these becomes exhausted will send started plants.

#### DAHLIAS—Large Flowered Double.

**Arabella.** Yellow, tipped pink and bronze.

**Emperor.** White, marked and shaded with deep crimson; very distinct.

**Ernest Kreibeg.** White, tipped purple.

**Honest John.** Brilliant purple maroon, richly shaded, often mottled velvety black.

**Hector.** Orange scarlet.

**Miss May Lomas.** A beautiful new variety with large shell-like petals; pure white, suffused with soft rosy lavender. 25c.

**Mrs. Langtry.** One of the finest of this class. A beautifully shaped flower, very full, color a delicate cream, distinctly edged purplish crimson.

**Margaret Bruant.** Pure white; free flowering; early.

**Miss Florence Shearer.** A beautiful coloring; clear soft lilac. One of the finest fancy colored doubles in cultivation. 20c.

**Miss Dodd.** Lemon yellow; fine form.

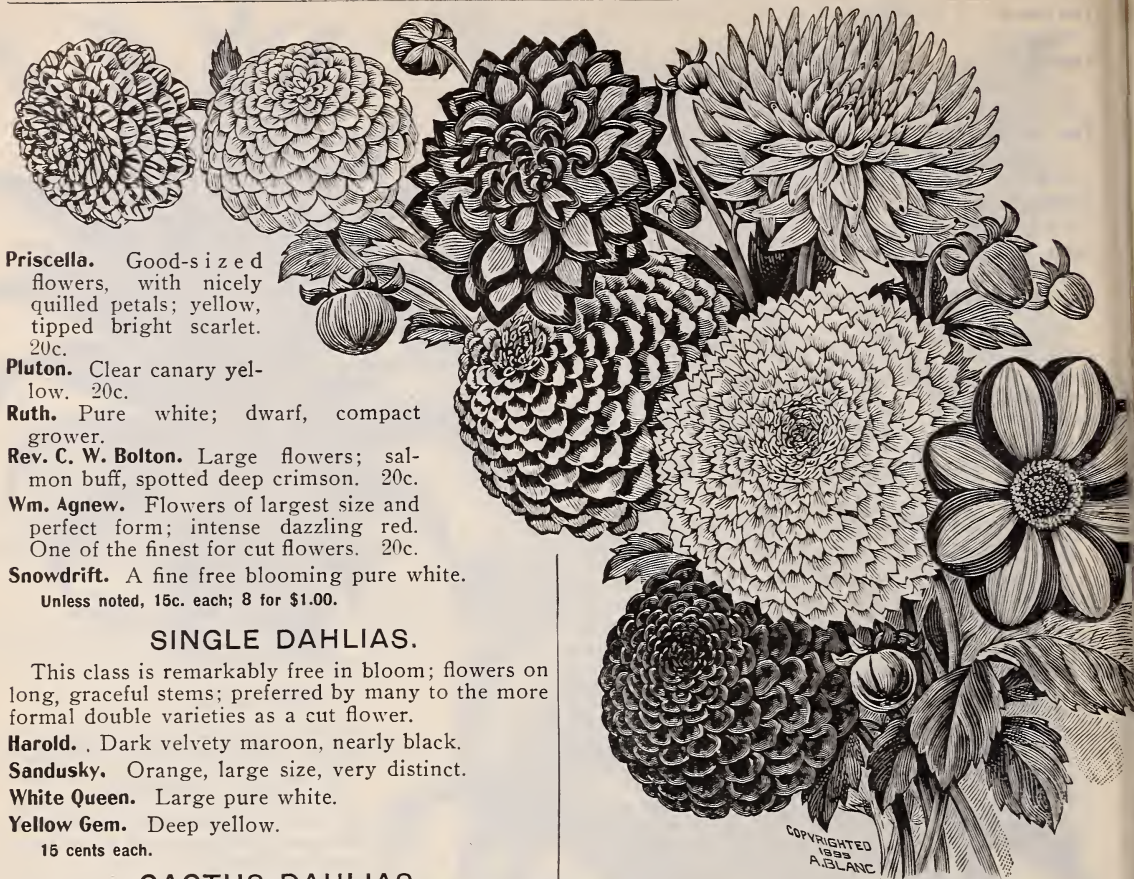
**Mrs. Wellsley.** White tipped crimson.

**Marguerite.** Beautiful deep rose color. One of the freest flowering and strongest growing kinds we have. A valuable variety, for we have so few solid colored pink or rose Dahlias.

**Mrs. D. Hallock.** Light canary yellow.

**Nero.** Deep crimson maroon; an excellent variety of fine form. 20c.





**Priscella.** Good-sized flowers, with nicely quilled petals; yellow, tipped bright scarlet. 20c.

**Pluton.** Clear canary yellow. 20c.

**Ruth.** Pure white; dwarf, compact grower.

**Rev. C. W. Bolton.** Large flowers; salmon buff, spotted deep crimson. 20c.

**Wm. Agnew.** Flowers of largest size and perfect form; intense dazzling red. One of the finest for cut flowers. 20c.

**Snowdrift.** A fine free blooming pure white. Unless noted, 15c. each; 8 for \$1.00.

### SINGLE DAHLIAS.

This class is remarkably free in bloom; flowers on long, graceful stems; preferred by many to the more formal double varieties as a cut flower.

**Harold.** Dark velvety maroon, nearly black.

**Sandusky.** Orange, large size, very distinct.

**White Queen.** Large pure white.

**Yellow Gem.** Deep yellow.

15 cents each.

### CACTUS DAHLIAS.



A very showy and effective section of the Dahlia family. Especially fine for cut flowers.

**Constance.** Pure white; fine shaped flowers and one of the freest blooming.

**Cochineal.** Dazzling crimson scarlet. The flowers are produced in the grandest profusion.

### DAHLIAS.

**Clifford W. Bruton.** Extra large flowering; pure yellow; one of the very best of its class. Flowers are 4 to 5 inches in diameter and always beautiful. 20c.

**Glare of the Garden.** A grand variety of the loose flowered or flat petaled type; by far the most brilliant scarlet of any Dahlia we cultivate.

**Henry Patrick.** Pure white; very free flowering.

**Lady Marshall.** Orange scarlet, shaded carmine.

**Mrs. Barry.** Purple with crimson shadings.

**Mrs. Peart.** A very distinct variety with beautiful quilled petals, pure white. 25c.

**Mrs. Hawkins.** Rich sulphur, shading off to the tips of the petals with light canary yellow. A beautiful variety.

**Mrs. G. Reed.** Flowers pure white, conspicuously edged with rosy lake. The petals are deeply cleft, giving it a peculiar fringed appearance.

**Panthia.** Bright red, with salmon shading; very free blooming. 20c.

**Sidney Hollings.** Deep, rich maroon, shading to black. A beautiful variety.

**William Pearce.** One of the most prolific bloomers in this class; flowers of medium size, very double; color deep yellow.

Unless noted, 15 cents each; \$8.00 for 100.

### POMPON or BOUQUET DAHLIAS.

Flowers small, of the most perfect shape; very useful for cut flowers.

**Beauty of Springfield.** Deep red.

**Dr. Webb.** Rich scarlet; small.



**Fashion.** Pale orange; fine.

**Fairy Tales.** Delicate primrose; fine shape; very free flowering and distinct.

**Guiding Star.** (White Aster.) Flowers pure white, of the most perfect shape; the edges of the petals are beautifully fringed.

**Iseult.** A very small flowering variety; clear yellow, free and distinct.

**Iolanthe.** Deep orange, shaded buff, sometimes tipped with buff.

**Lurline.** Canary yellow.

**Little Prince.** Deep crimson, tipped white.

**Little Lucy.** Light crimson.

**Ladies' Jewel.** White with crimson tip.

**Pomponet.** Blush, edged rosy lilac.

**Snowflake.** Pure white.

15c. each, 8 for \$1.00.

## FERNS.



Most graceful of decorative plants, with great variety of types. *Pteris Tremula*, *Pteris Serrulata*, *Nephrolepis Bostoniensis* and *Nephrolepis Cordata Compacta* are especially recommended for house culture.

**Adiantum Cuneatum.** (Maiden Hair Fern.) Very popular; the most graceful and useful in cut-flower work. 15c.

**Adiantum Goldianum.** A fine form of "Maiden Hair" Fern. Fronds larger and more dense than *Adiantum Cuneatum* and frequently take on a golden cast. 15c.

**Blechnum Braziliense.** A strong growing species with thick heavy foliage; very ornamental. 15c.

**Davillia Stricta.** One of the finest Ferns in cultivation, whether for growing as a decorative plant in the room or planting out; the fronds are of strong texture and of a beautiful shade of green. 20c.

**Nephrolepis Cordata Compacta.** A dwarf, compact growing form of Sword Fern, making shapely plants 2 feet high when fully matured. Its deep green fronds have just enough arch to make them graceful. 15c. Large plants by express, 50c.



**Nephrolepis Exaltata Bostoniensis.** One of the most graceful and handsome Ferns; should be included in every collection of decorative plants. For single specimen pot plants it has no equal. Its handsome green fronds often attain a length of 4 feet, and these arch and droop over so gracefully that it is often called "The Fountain Fern." 20c. Large plants by express, 50c.

**Nephrolepis Davaleoides Furcans.** A beautiful and distinct crested variety, with numerous arching fronds; makes fine specimen plants in a very short time. 25c.

**Pteris Cretica Albo-Lineata.** A very pretty and useful variegated variety. 15c.

**Pteris Argyrea.** A very showy, strong growing Fern, variegated foliage; fronds large, light green, with a broad band of silvery white down the center of each; very distinct. 15c.

**Pteris Serrulata.** A useful basket variety of graceful habit. 10c.

**Pteris Tremula.** One of the finest Ferns for house decoration, growing very rapidly and throwing up large, handsome fronds; makes magnificent specimens; easily grown and very popular. 10c.

**Pteris Adiantoides.** A strong growing variety with broad, glossy, deep green foliage. A useful sort for vases or baskets. 10c.

**Pteris Tremula Smithiana.** A crested form of *Pteris Tremula*. A beautiful decorative plants. 20c.



## FICUS ELASTICA.

### INDIA RUBBER TREE.

Nothing better for table or house decoration. Its dark green, shiny foliage is always handsome, and its constitution is such that it is able to stand the excessive heat and dryness of the ordinary dwelling house without injury. 35c., large plants by express, 50c., 75c. and \$1.00.

FICUS.



## FUCHSIAS.

These graceful and beautiful plants are still held in high favor by all admirers of flowering pot plants. Our list has been carefully selected and contains the cream of the newer and standard varieties.

**Black Prince.** Single; large corolla, well expanded; of a reddish rose, tube and sepals waxy carmine. A very distinct variety.

**Carl Halt.** Red and white striped. A free blooming, distinct single variety.

**Earl of Beaconsfield.** Vigorous growing, free flowering variety; tube and sepals light rosy carmine, corolla deep carmine, single flowered.

**Elm City.** Sepals rich crimson; corolla deep purple, double; very free flowering.

**Duc de Aumale.** An excellent, new large, flowered variety, with broad, open flowers; corolla white, tinged salmon, sepals clear red.

**Henderson's Avalanche.** An early flowering variety, with golden foliage, large double purple flowers.

**Joseph Rosain.** Large, scarlet tube and sepals, corolla violet blue, large, double, fine shaped flower.

**Jupiter.** This is a grand mammoth flower Fuchsia. The plant a strong, upright grower; makes a handsome specimen in a very short time.



MAD. BRUANT.

**Madam Bruant.** This is a novel and distinct Fuchsia, entirely different in color from any other variety. The flower is very large and double; a fine, large rounded corolla with strongly recurved sepals. The corolla is a delicate heliotrope color, suffused with rose, slightly marked and veined with carmine; sepals deep coral red. Plant a vigorous grower and of fine graceful habit. 15c.



MAD. CARNOT.

**Madam Carnot.** A remarkably free flowering variety with flowers of very large size. The plant is of compact symmetrical growth, making fine shapely plants in quite small pots. Tube and sepals deep coral red, corolla white, veined and suffused carmine. 15c.

**Mrs. Marshall.** White tube and sepals; corolla carmine rose.

**Mrs. E. G. Hill.** Tube and sepals bright reddish crimson, corolla pure white. A fine double flowering sort of splendid habit of growth.

**Phenomenal.** Extra large double purple corolla, crimson tube and sepals.

**Rosain's Patrie.** An early, free blooming, double white variety. Tube and sepals rosy carmine; corolla pure white; extra fine.

**Rose of Castile.** White tube and sepals; purple corolla.

**Storm King.** The flowers are of extraordinary large size and very double; corolla a beautiful bluish white, veined with carmine; tube and sepals carmine red. 15c.

**Speciosa.** Pale red tube and sepals; dark red corolla.

**Triphylla Hybrida.** Entirely distinct from any other variety and would hardly be taken for a Fuchsia. The flowers are of an intense rich carmine, and while not large, are produced in great profusion.

**White Phenomenal.** A splendid variety, identical with Phenomenal in every respect, but color of the corolla, which is white, veined and shaded carmine. 15c.

Unless noted, 10c. each; 16, our choice, \$1.00.

HARPER CO., KANS.

DEAR SIR: The plants ordered of you came a few days ago in good condition. They were as green and fresh looking as though they had not travelled several hundred miles. I am well pleased with them, and wish to thank you for the extras.

Yours respectfully,

HULDAH C. MEIKLE.





## GERANIUMS.

JEAN VIAUD.

The choicest of all the new ones. The following selection of new Doubles, new Singles and new Bruants are selected from a long list of this year's introductions with a few of the best of last year.

### NOVELTIES OF BRUANT TYPE.

**Jean Viaud.** Has been styled "Pink Beaute Poitevine," and is an entirely new color in this useful class of Geraniums. The plant is of low, stocky growth and very prolific bloomer. Flowers in immense size trusses on rigid stems. Color, clear, bright rose, excellent for either bedding or pot culture. Will be planted in large quantities as soon as its good qualities become known. 30c.

**Edmond Rostand.** Beautiful clear magenta, a shade seldom seen in this section of Geranium family. Flowers single, good size and produced very freely. 35c.

**Countess de Chantemarle.** Plant a low compact grower; foliage small and heavily notched. Flowers an exquisite salmon tint, upper petals dotted white. A novelty of first order. 35c.

**Robt. Charlie.** Flowers beautiful rosy mauve, an entirely new shade in this class of Geraniums. Blooms continually. Flowers perfection in form and extra large. 35c.

**Jean Madeline.** Enormous semi-double, transparent pink flowers, none better for pots or bedding. 35c.

**Le Colosse.** Extra large flowered bright scarlet. Remarkable for abundance of bloom and brightness of color. Destined to be a grand variety for pot-culture. Semi-double. 25c.

**Marquis de Castellane.** Plant low growing and sturdy, flowers bright cherry red. Will be planted everywhere. Double. 25c.

**Bellerophon.** Grand single scarlet, with broad nicely rounded flowers two inches in diameter. Very free in bloom. Habit of growth and foliage especially fine. Will surely become one of our most popular varieties. 25c.

**Louis Francis.** Bright rosy salmon flowers 1½ inches in diameter. Foliage and growth fine. One of the best of latest introductions. 25c.

**Mad. Jaulen.** Has been pronounced the finest of all the delicate pink or blushed varieties. Plant is of dwarf but robust habit of growth, flowers of good size and very abundant. Center of flower delicate pink, outside pure white. A decidedly attractive variety. 20c.

**Hubert Le More.** One of the finest pink Geraniums of any class and is sure to become a great favorite. The plant is of excellent habit, low and branching, and fine for bedding or pot culture. Flowers are large and of a beautiful rosy pink shade, with white eye; single flowered. 20c.

**Mad. Landry.** Flowers very large in immense trusses on long, rigid stems; semi-double. Plant remarkably free in bloom, being a mass of flower until the end of the season; color rich salmon, shaded orange, edge of petals of a brighter shade than the rest of the flower; a beautiful and distinct variety. 20c.

**Thos. Meehan.** Fine semi-double, of a bright magenta shade, flowering very freely in large trusses of well opened flowers with distinctly fluted petals, the base of the upper petals marked with orange. 20c.

### NEW DOUBLES.

**Mad. Labry.** Bright peach changing at center to carmine rose. Flowers are semi-double, large and perfectly formed. Plant is an excellent grower, rather dwarf and bushy. 35c.





GASTON MERY.

**Gaston Mery.** Beautiful bright carmine rose, blooms as freely as any Geranium in cultivation. The plant is dwarf and compact in habit, throwing out numerous stalks of its bright colored bloom. 25c.

**Mme. de Malfosse.** Fine large flower, center rosy salmon with wide border of white. 35c.

**Hemo.** Sparkling madder red. Florets and umbels large, petals beautifully waved. Bids fair to be one of the finest bedding varieties. 35c.

**Mlle. Roche.** An especially beautiful variety, flowers large, well opened, showing white spots on a background of carmine. Plant dwarf and vigorous in growth. 35c.

**Farandole.** Flowers semi-double, bright rose with pure white center. A beautiful and distinct variety; will prove an excellent bedder. 35c.

**Le Spinx.** A sensational novelty of beautiful and diversified coloring. Many times no two flowers on the same plant will be shaded alike. Flowers are white with crimped petals, and shaded with shades of rose from delicate light rose to carmine, sometimes only a center of rose, sometimes only the edge, and sometimes both center and edge. 35c.

**Captain Jolivet.** Clear magenta. Flowers very double, approaching a balsam in form. Flower clusters of good form, very compact. 35c.

**Kleber.** Large trusses, borne rigidly erect in great profusion. Dark aniline-violet, rich and striking. Habit of growth dwarf and compact. 30c.

**Lohengrin.** Grand trusses. Color a rich crimson aniline, with fiery upper petals. Very strong and vigorous grower. 30c.

**Caesar.** Large trusses. Color, rich red solferino, very brilliant and effective. Good, clean dwarf habit. Profuse bloomer. 30c.

**M. Canovas.** Immense trusses of brilliant scarlet flowers, with velvet maroon shadings on long stiff stems. Foliage heavy and a very strong grower. 30c.

**M. Jules Dispot.** Rich violet crimson, center lilac. Blooms continually with good sized flowers. A beautifully shaded variety. 30c.

**M. Louis Roze.** One of the darkest colored Geraniums grown. Deep crimson, outer petals shaded purplish maroon. 35c.

**M. G. Merand.** An excellent grower and profuse bloomer; color, reddish violet, shading to a center of light scarlet; one of the best of the many grand new sorts. 25c.

**Agnes Kelway.** Large flowered soft rose, unlike all other pink or rose colored varieties. Has good sized round trusses of bloom and is a remarkably robust grower. 20c.

#### NEW SINGLE VARIETIES.

**Rosa Bonheur.** Presents a coloring unequaled by that of any other single flowered variety and will be appreciated by all growers of Geraniums. Blooms in large compact trusses of perfectly round delicate rose flowers. 25c.

**Paul Boudet.** Full umbels of large flowers, very bright carmine red, center spotted with pure white. Plant low growing and flowers in profusion. One of the best varieties in the variegated class. 35c.

**Cyclope.** A decided novelty, one of the best of this year's introductions. Flowers large, perfectly round, deep violet carmine, with an enormous white center which shows up vividly against the deep coloring of the flower. 35c.

**Mme. Taconet.** A beautiful new variety with most delicate shading. The lower petals are pure white with border of rosy carmine, while the upper petals are nicely margined and splashed rosy lilac. 20c.

**Mad. Torterue.** Large floret and truss of a beautiful orange tint, two upper petals distinctly blotched white; extremely free flowering. 15c.

**Lady Renals.** A beautiful, fine, large rounded flower in large trusses; color a clear, rosy scarlet with distinct white eye. Plant of free branching habit, a very pleasing shade of color and entirely distinct. 15c.

#### NEW DOUBLE "AUREOLE" GERANIUMS.

**Vera Vend.** One of the most difficult to satisfactorily describe. It is a large flowered double entirely different from any other Geranium, and is one of the oddest and most interesting. The border of petals is deep rosy orange with large center striped white and delicately marbled red and orange. A strong grower and continuous bloomer. 20c.

**Hubert Charron.** A very beautiful semi-double. Clear white center, with a heavy band of reddish carmine around each petal, spotted pure white. Unique and striking. 35c.

**Emanuel Arene.** Very large round floret. 2 inch to 2½ inches in diameter. Pure white with broad bands of rosy scarlet. Clear and distinct. Extremely vigorous grower. 35c.

#### SINGLE FLOWERED VARIETIES OF THE "AUREOLE" SECTION.

**Jules Lemaitre.** Unapproachable for novelty and size of flower. One of the finest in our list. Each floret is extremely large, pure white, with each petal edged deep rose, two lower petals heavily bordered. 20c.



**Southey.** Bright vermilion with white blotch in center of flower and running up into the two upper petals, which are suffused with crimson. Its gorgeous coloring and free blooming qualities render it one of the most valuable for all purposes. 20c.

**Dryden.** Fine for either bedding or pots; stands sun and storm remarkably well and is one of the most showy. It is bright rosy red with large white blotches on two upper petals and smaller blotches on the three lower ones. Very free and continuous bloomer. 20c.

## GERANIUMS.

### GENERAL COLLECTION OF BRUANT TYPE.

This class of Geraniums is distinguished from ordinary ones by the extra large flowers and long stiff stems, by the thick, heavy foliage and robust constitution of the plant. They grow and bloom continually even in the dryest and hottest weather.

**Baron de Scalibert.** Large salmon flesh, with white center, petals slightly veined red. An excellent dwarf, compact growing variety.

**Beauty Poitevine.** One of the finest of the semi-doubles and has no equal in its color. The trusses of bloom and individual flowers are of immense size and excellent shape. Beautiful rosy salmon, nicely shaded and tinted from deep orange to pure salmon.

**Chaplin.** Habit semi-dwarf, small, nicely zoned foliage, flowers semi-double, color brilliant red, large white center.

**Col. Gillon.** A splendid addition to the list of Bruants. Its bright semi-double flowers are produced in good sized trusses on strong stems, color rose, suffused with orange, the two upper petals marked red. 15c.

**Col. Barre.** Semi-double, dwarf in growth and very free in bloom; color rosy crimson, base of upper petals marked orange red. 15c.

**Alphonse Ricard.** An excellent semi-double, a strong grower, dwarf and branching. Produces immense trusses of bloom, from 5 to 7 inches in diameter; color bright orange red. 15c.

**Gen. Dodds.** One of the largest and most beautiful of its class. The plant is of compact, dense growth, throwing up very large trusses of rosy scarlet flowers, each floret 2 inches in diameter.

**Heteranthe.** Probably better known than any other of this class, for it is recognized as one of the very best Geraniums for bedding; exceptionally large trusses of semi-double flowers; clear orange scarlet.

**Hector.** Brilliant semi-double scarlet, with distinct white eye. Blooms in immense trusses of compact form. One of the most valuable.

**J. J. Harrison.** The most brilliant scarlet of all the Bruant race. Flowers of immense size, many of the florets measuring over 2 inches in diameter. Color rich brilliant scarlet.

**J. D. Cabos.** Plant is dwarf in growth, making shapely, compact specimens. Flowers very freely, making good sized trusses of single rosy pink flowers.

**Mrs. E. G. Hill.** Flowers are large and perfect in form, bright salmon, with a light shading at center. One of the freest bloomers, continually covered with large trusses of its beautiful single flowers.

**M. P. Olombel.** Single flowered. An attractive variety, with large, compact trusses of bright vermilion scarlet, shaded orange. 15c.

**Mme. Chas. Molin.** Showy and attractive single flowered variety, bright salmon pink. In habit of growth and foliage it is excellent, making ideal shaped plants, compact and branching.

**President Victor Dubois.** A very distinct variety, color intense magenta rose. Extra large flowers on long, stiff stems; semi-double.

**Prof. Peuch.** Single. Bright magenta rose, upper petals shaded violet at the base. Persistent bloomer and vigorous grower.

**Ville de Poitiers.** One of the finest of the Bruant class. A semi-double scarlet, very clear and bright; blooms freely in immense trusses; single florets are of extra size and perfect form. 15c.

**W. P. Simmons.** Dwarf, compact habit and a very abundant bloomer; color, bright orange scarlet.

Unless noted, 10c. each; 15 for \$1.00.

### GENERAL COLLECTION OF DOUBLE FLOWERED.

**Annibal.** An attractive and distinct variety; purplish crimson, upper petals distinctly marked with orange scarlet to one-half their length. 15c.

**B. K. Bliss.** Brilliant scarlet. A strong grower, with large trusses of perfectly double flowers.

**Colossus.** Floret quite circular, semi-double;  $2\frac{1}{2}$  inches in diameter. The color is very beautiful, a rich shade of rosy crimson; very free in bloom. One of the very largest and finest among the double reds.



ANNIBAL.





COUNTESS DE CASTRIS.

**Countess de Castris.** Extra large bright rose, base of upper petals pure white; blooms in immense trusses on long, stout stems. The plant is of vigorous, robust growth and produces a beautiful display of bloom the entire season. 15c.

**Chas. Rabutot.** Rosy salmon, veined and shaded deep rose. An entirely distinct variety, blooming in immense trusses of bloom carried well above the foliage by long, stout stems.

**Centaure.** Carries the largest and most perfect truss of any of the pink double. A most glorious bedding variety, of good, compact growth.

**Dr Verneuli.** A grand, bright colored bedding variety; strong, vigorous grower and continuous bloomer; color brilliant orange red.

**Emile de Girardin.** An excellent free-flowering and strong growing bedding Geranium; color clear rosy pink.

**Gloire de France.** Individual flowers very large and double; color salmon white, with a dark, distinct salmon red center.

**Francis Perkins.** In our estimation this is the best double pink bedding Geranium. The plant is an extra strong, vigorous grower, throwing out tall spikes of large, well formed flowers of a bright pink color. For massing there is no pink variety that equals it.

**Mad. Alcide Bruneau.** One of the finest and most distinct introductions of recent years. A beautiful milk white, with narrow penciling of rose; the edge of the petals are lined with a narrow but distinct band of rosy lilac. 15c.

**Napoleon.** Perfectly formed, well rounded flower and truss; very free flowering; orange scarlet, lower petals suffused with rose. 15c.

**James Vick.** Large clusters of deep flesh-colored flowers, marked with shadings of dark bronze.

**John Doyle.** Has all the requirements of a first-class bedding Geranium. Plant is dense and compact in growth, blooms in large, round trusses of brightest vermilion scarlet; semi-double.

**Le Cid.** Very compact, but vigorous in growth and of perfect habit; color brilliant crimson red; truss and flower very large. An excellent bedding variety.

**La France.** A fine white variety of low and bushy growth, one of the best white Geraniums we have ever seen. The flowers are waxy white, produced in great profusion.

**La Favorite.** Trusses very large and one of the purest snowy-white, even when grown in the open ground. The plant is a good grower, of close, compact habit and remarkably free flowering.

**Mad. Jouis.** Fine large round flower, delicate, flesh white, with deep salmon center; very distinct in color.

**Mons. de la Rue.** Rich carmine lake of an intense shade with white mark at the base of the petals. Fine large flower.

**Marquis de Galard.** Trusses of immense size; color rosy-cerise shading to orange, a very striking color and quite new. Plant of close, compact habit, almost a perpetual bloomer. A grand bedder.

**Mad. Barney.** An excellent bedding variety. Plant a robust free grower and constant bloomer; fine, large, full double flowers in large, well shaped trusses on stout foot-stalks. Color bright, clear rose; very effective.

**Mary Hill.** The richest and purest deep pink; the flowers are of the largest size and excellent form; trusses very large and spreading; flowering at all seasons most profusely.

**Mad. dela Rue.** Fine truss of large, full double flowers; plant very free in bloom; color a beautiful shade of soft orange scarlet.

**Marvel.** Rich, bright crimson; one of the best dark colored bedding varieties. The plant is compact and low growing in form, making excellent plants for massing; very free flowering, always attractive.

**Mme. Ayme Chevreliere.** Very free both in growth and bloom. Fine large truss of pure white double flowers; an excellent bedder.

**M. Remy Martin.** Of free branching dwarf habit; blooms abundantly throughout the whole season. Large spherical trusses high above the foliage; color bright rose, marked pure white on the upper petals.

**Mad. Debouche.** Clear bright rose, shading to light pink. Extremely free flowering, in enormous trusses carried well above the foliage. An excellent variety; one of the most delicately colored.

**Mad. Chambrie.** A distinct and valuable variety, of a bright carmine rose shade. The plant is of upright, vigorous growth and flowers freely in large trusses of perfectly rounded bloom.



**Prof. Poirault.** Very stiff stems, bearing trusses of the very largest size; florets large and of brilliant violet color, the upper petals very distinctly marked with orange. 15c.

**Sir Trevor Lawrence.** A unique variety with very large trusses of perfect shaped flowers with rounded petals; color an exquisite shade of rosy peach.

**S. A. Nutt.** Rich, dark crimson; the flowers are of perfect shape and large size; the trusses massive and produced in great number; close, compact habit.

Unless noted, 10 cents each; our choice, 20 for \$1.00.

#### SINGLE FLOWERED.

**Athlete.** The brightest imaginable scarlet; large nicely shaped floret 2 inches in diameter. Extra choice variety.

**A. Gervais.** Of dwarf habit. Trusses and flowers of large size; color bright rosy scarlet. An excellent bedding sort.

**Ensign.** Compact, sturdy grower; covered the entire summer with its large trusses of bright scarlet; upper petals rosy scarlet, lower petals deep scarlet.

**General Grant.** An old favorite, and still one of the best and most brilliant scarlet varieties. Blooms in good sized trusses and is in bloom continually, while the plant is vigorous and strong in growth.



L'AUBE.

**L'Aube.** Enormous sized trusses, large round florets, pure snow white, retaining its pureness all the season. In freedom of bloom, habit of growth and size of flower, it is unsurpassed by any of our best varieties.

**Granville.** One of the finest of all the single pinks, for bedding or pot culture. The plant is a prolific bloomer, and of strong, robust habit of growth. The flowers are held high above the foliage by good, long stems, forming a mass of soft, clear pink. 15c.

**Mad. Bruant.** Very showy and novel; center of flower is white veined, with carmine lake, each petal regularly and distinctly bordered bright solferino. Excellent as a pot plant, being a continuous bloomer in summer and winter. 15c.

**Mad. Cadeau.** Center of flower white, marble and spotted solferino, broadly bordered violet crimson. A strong, free flowering plant with grand, large flowers.

**Mad. Heine.** Plant of robust, compact habit, and remarkably free flowering; deep rose with white markings on upper petals; fine large truss.

**Mrs. J. M. Garr.** One of the finest single white bedders. The plants are a mass of bloom all summer.

**Madonna.** Color a soft shade of pale pink, florets large, arranged in handsome, showy trusses, well above the foliage; a most distinct and beautiful color.

**Queen of the West.** One of the best bedding Geraniums on the list; it grows freely and blooms in the greatest profusion; color light orange scarlet.

**Souvenir de Mirande.** A fancy sort equally good for pot culture or bedding. It has nicely formed, round florets; upper petals cream white with a distinct salmon rose border; lower petals salmon rose streaked with pure white.

**Thesee.** One of our most free flowering and satisfactory Geraniums. The growth is dwarf and compact, throwing out numerous spikes of well shaped flowers; edge of petals rosy crimson, shading away to white at the center. 15c.

**Van Beneden.** Fine large flowers, lower petals rich violet, bordered with scarlet, upper petals orange scarlet; very bright and distinct.

Unless Noted, 10c. each; our choice, 20 for \$1.00; 100 for \$4.50; double and single, all labeled.

#### IVY LEAVED DOUBLE FLOWERING.

Should be planted even more extensively than at present, for there is nothing more desirable for baskets, vases or for any purpose where a trailing or climbing plant may be used. Its bright, shiny foliage is always beautiful, and this is greatly enhanced by a profusion of bright colored blooms.

**August Hardy.** A magnificent scarlet Ivy, with large full trusses and long, stiff stems; florets round, full and perfect.

**Centenaire.** Brilliant solferino. Extra large, double flowers.

**Eden Marchi.** Enormous sized flowers, resembling some of the finest double Zonale Geraniums in size and shape; color beautiful salmon rose, slightly shaded violet.

**Gen. Championnet.** Flowers double and of enormous size, equally as large and double as the finest Zonale; color deep scarlet, with carmine shadings. The largest flowered of all the Ivy Geraniums.

**Henri Litloff.** Flowers very large and perfectly double; color, China rose with a satiny luster,



**Jeanne d'Arc.** Flowers very large, of the purest white; fine habit; free flowering; distinct and fine.

**La Foudre.** Bright orange scarlet.

**P. Crozy.** A grand hybrid between the Zonales and Ivies, having the foliage of the former, but very heavy in texture, while the forms of truss and florets are found only among the Ivies; the color is soft bright scarlet, with veinings of maroon; the habit is perfect, and it is a grand bedder.

**Souv. Chas. Turner.** One of the handsomest Ivy Geraniums. Florets  $2\frac{1}{2}$  inches, in trusses 6 inches across. The color is a deep, bright pink, approaching scarlet; the upper petals feathered maroon.

10 cents each, 12 for 75 cents.

#### SCENTED LEAVED.

**Balm.** Very large, deliciously fragrant.

**Lemon Scented.** Small curly leaves, very fragrant.

**Rose Scented.**

10 cents each.

#### FANCY LEAVED GERANIUMS.

##### BRONZE AND VARIEGATED.

**Exquisite.** Very showy golden leaves with broad circle of bronze. Flowers salmon pink.

**Happy Thought.** A tri-color Geranium, with very dark green foliage, having a light creamy, almost white center, with a dark band about the light zone. It is a beautiful plant, and the flowers bright scarlet.

**Mountain of Snow.** Foliage green, handsomely bordered with white; flowers scarlet; a fine bedder, the best variety of its color.

**Mad. Salleroi.** A very compact variety of Silver Geranium; very fine for massing or bordering; a thrifty, healthy grower, rarely reaching a height of more than 6 inches; leaves very small, of a peculiar clear green, edged with pure white.

**Mrs. Parker.** A double flowered silver leaved. Foliage deep green, broadly margined creamy white; flowers perfectly double, color clear bright pink. 20c.

**Marshall McMahon.** Excellent bronze foliage; holds its color well in sun and storm. Clear scarlet flowers.

**Mrs. Pollock.** Beautiful tri-colored leaf; bright bronze, belted with crimson and edged with broad band of golden-yellow. 20c.

**Sunset.** Handsome bright green foliage, with a broad border of creamy white, and an inner circle of maroon. 20c.

Unless noted, 10c. each; \$1.00 for 12.

#### GARDENIA FLORIDA.

##### CAPE JASMINE.

Nothing finer for conservatory or open ground planting wherever hardy. Its double pure white flowers are delightfully fragrant, while its deep green glossy foliage adds materially to its beauty. 20c.

#### GENISTA RACEMOSA.

A beautiful yellow flowering plant that grows and flowers freely with ordinary care, flowering so freely as to literally cover the plant with its rich golden yellow flowers when well grown. A very popular plant for Easter decorations, at which time it is usually a mass of bloom. 15c.

#### GLOXINIAS.



The handsomest of our summer blooming plants, the rich and varied coloring of the flowers being beautiful in the extreme, many of them beautifully speckled; flowers three inches long by two inches in diameter; colors crimson, violet, rose, scarlet, white, etc. They attain the greatest perfection if grown in light, rich soil in a shady, well-ventilated frame. After they are done growing they may be kept in a warm dry cellar, or under the stage of a greenhouse. We offer only mixed colors. 15c; 12 for \$1.50.

#### GREVILLEA ROBUSTA—Silk Oak.



A magnificent plant for decorative purposes, of rapid, easy growth, finely cut foliage, rivaling a rare fern. The young growths are a light bronze color, the tips being covered with a soft down closely resembling raw silk, hence the name of "Silk Oak." 15c. Large plants, by express, 30c.





## GLADIOLUS

The Gladiolus is the most attractive of all the summer flowering bulbs, and deserves a place in every garden, as it is sure to flower and do well with very little care. It has no insect enemies or disease.

The flowers are of almost every desirable color. By cutting the spikes when two or three of the lower flowers are open, and placing them in water, the entire spike will open in the most beautiful manner. Set the bulbs from 6 to 9 inches apart, and about 4 inches deep. Plant from middle of April to first of June. It is a good way to plant at two or three different times, ten days or two weeks apart. This will give a succession of blooms from July to November.

## GLADIOLUS—General Collection.

### A SELECT LIST OF NAMED SORTS.

**Antonius.** Scarlet cherry, slightly tinged with orange, flamed carmine, pure white blotch.

**Ajax.** A beautiful striped variety.

**Bicolor.** Large flowers of bright rosy salmon, except lower petals, which are ivory white, suffused with rose at the edges. 20c.

**Bertha.** This grand variety grows tall, erect and makes a long spike with two large side branches; flowers set close together on the stem, forming a solid mass of color, which is a brilliant light scarlet. 15c.

**Brenchleyensis.** Fiery scarlet. Very early bloomer and one of the most popular kinds. 5c.

**Ceres.** Pure white, streaked and spotted lilac. 5c.

**Eugene Scribe.** Large and fine flower; rose blazed with crimson.

**Grand Rouge.** Large flowers of bright scarlet, with small violet blotch.

**Isaac Buchanan.** Fine yellow, one of the best. 5c.

**John Bull.** Ivory white, tinged with yellow and lilac. 5c.

**Mabel.** Color carmine or cherry, or between the two, growing lighter towards the center of the flowers, where it is a delicate pink, with small crimson stain in the bottom of the cup.

**May.** Makes a large spike of well expanded flowers much like that famous old variety, Eugene Scribe. White, edge of petals delicately touched with pink, two lower petals penciled with a peculiar light brown. 5c.

**Mad. Monneret.** Delicate rose, with white stripe in the center of each petal; carmine blotch on salmon ground. 5c.

**Meyerbeer.** Brilliant scarlet flamed vermilion with amaranth red stain. 15c.

**Napoleon III.** Bright scarlet, the center of the petals white striped. 5c.

**Penelope.** White, slightly tinged pink.

**Snow White.** The flowers are of fine shape, large in size, and of a pure paper white color, seldom showing a trace of any other shade. The spikes are large and set thickly with flowers. 20c.

**Shakespeare.** White, very slightly suffused carmine rose, large rosy blotch.

**Thalia.** White, flamed and streaked with carmine.

Unless Noted, 10c. each. 10 Choice Named Gladiolus, our selection, 10 Beautiful Varieties for 35c.



**GLADIOLUS CHILDSI.**

A distinct, mammoth race of Gladiolus, much stronger and more vigorous in growth than the ordinary varieties, their stiff stems often standing 4 to 5 feet high with flower stalks 2 feet in length. They bloom freely, many plants producing 3 to 5 spikes of bloom. The flowers are of great substance and of exceptionally large size, frequently 6 to 7 inches across.

**Burlington.** Bright pink, beautifully tinged with orange scarlet, carmine and white mottled throat. 20c.

**Boston.** Flaming orange-scarlet, with large, white violet mottled throat.

**Columbia.** Light, orange-scarlet, freely blotched and penciled with bluish purple. Base of petals rayed with pure white. Throat freely marked, spotted and mottled with white and violet.

**Dr. Sewell.** Large spike and very large flower of great substance. Deep, rich, rosy crimson, slightly penciled darker. Center of petals rayed with white. Throat pure white, mottled and spotted with violet crimson. 20c.

**Henry Gillman.** Deep salmon-scarlet with pure white bands through each petal; the throat showing the peculiar spotting and mottling of this class.

**Mrs. Beecher.** Beautiful deep rosy crimson. Large, well-opened flower with pure white throat, freely marked and spotted with bright carmine.

**Princeton.** Large flaming red with white throat. spikes of great length.

**Savannah.** Deep blood red with white mottled throat. Makes a splendid spike.

**Sacramento.** Bright coral scarlet, with clear and distinct white mottlings in throat. 20c.

**Wm. Falconer.** Spike of great length and flowers of enormous size. Light pink and blush, two delicate shades, freely mottled and intermixed. Throat spotted with crimson and white.

Unless noted, 15c. each; the set of ten for \$1.40.

**FINE MIXED GLADIOLUS CHILDSI.**

All colors mixed, extra large fine bulbs, 12c. each; 5 for 50c.

**CHOICE SEEDLINGS AND MIXED GLADIOLUS.**

	Each.	Doz
Red, of various shades.....	.5c.	25c.
Pink and striped.....	.5c.	30c.
White and light.....	.5c.	35c.
Yellow .....	.5c.	50c.

**GLADIOLUS—ALL COLORS MIXED.**

A grand mixture of Seedlings and Choice Named varieties, giving a splendid variety of colors.

First size, 25 cents per dozen. 100 by mail, postpaid, for \$2.00. By express, \$1.50 per hundred. Second size, good flowering bulbs, 15 cts. per dozen. 100 by mail, postpaid, for \$1.25. By express \$1.00 per 100.

**HELIOTROPES.**

**Albert Delaux.** Foliage bright golden yellow, slightly marked green; flowers deep lavender.

**Czarina.** An erect, strong grower, of the "Giant" type, deep indigo blue, with white eye. Blooms in extra large trusses and produces a continual display of bloom. 15c.

**Florence Nightingale.** Bright lavender, still one of the best and most popular.

**Jersey Beauty.** A variety with which everyone is familiar; one of the best for all purposes. Bright mauve purple.

**HELIOTROPE.**

**Mad. Bruant.** Delightfully fragrant and blooms continuously; color, lilac, with large, white eye.

**Snow Wreath.** Blooms in large trusses of fragrant white flowers. An excellent sort.

**Queen of the Violets.** Rich violet blue; exceptionally free in growth and bloom.

Unless noted, 10c. each; 15 for \$1.00.

**HYDRANGEAS.**

**Hortensia.** A splendid variety that will always be a favorite. Its growth is strong and upright, forming excellent specimen plants; flowers pink. in immense trusses. 10c; large plants by express 25c.



**Otaska.** A Japanese variety used extensively for Easter decorations. Flowers large, bright, pink tinted with blue. 10c; large plants by express 25c.

**Otaska Monstrosa.** Much larger flowered than Otaska, producing enormous trusses of intense pink flowers. Makes excellent specimen plants for the porch or lawn. Blooms the entire season. 15c.

**'amis Pictis.** (Red Branched.) A distinct variety, both in foliage and flowers. The flowers are deep rose color, produced in immense trusses, while the branches are dark red, becoming brighter as they near the flower truss. 10c; large plants by express, 25c.

**Thomas Hogg.** Pure white flowers, produced in immense trusses. One of the most desirable plants of this class. 10c; large plants by express, 25c.

**Paniculata Grandiflora.** (See Hardy Shrubs.)

### HIBISCUS SINENSIS.

Strong growing tropical plants with handsome, glossy foliage and large, brilliant, showy flowers. In a warm, sunny window they make fine decorative plants and bloom profusely. If planted in the open ground during summer they make a gorgeous display with their enormous bright colored flowers.



PEACHBLOW.

**Peachblow.** One of the finest plant novelties of recent years. Flowers double; of a rich shade of clear pink with small deep crimson center; an entirely new and most beautiful shading; 4 to 5 inches in diameter. Blooms freely even on small plants. Good as house plant or planted out in the garden. 25c.

**Rosea Flora Plena.** A new and distinct variety that will be grown by everyone as soon as well known. Its flowers are of extra size, often measuring 4 to 5 inches in diameter; double, and of a pleasing shade of light rose shaded salmon.

**Carminatus Perfectus.** Flowers very large, nearly 5 inches across, broad and slightly undulated petals of a rich, soft carmine rose color, with a deep crimson eye.

**Collerii.** Lemon yellow, base of petals crimson scarlet.

**Miniatus Semi Plenus.** Semi-double flowers of a brilliant vermilion scarlet; petals waved and recurved.

**Sub-Violaceous.** Flowers, enormous, semi-double, clear carmine, tinted with violet; an unusually free bloomer.

Unless noted, 10c. each.

### JASMINUM GRANDIFLORUM.

This is an old favorite and the most satisfactory for general culture of all the Jasmines. It flowers nearly the whole season and is especially valuable as a house plant in winter; flowers star-shaped, pure white and very fragrant. 10c.

### JUSTICIA VELUTINA.

A free flowering dwarf form of the old favorite Justicia Rosea. Flowers bright pink, produced in large feathery heads the whole season. 15c.

### LANTANAS.

Our collection of these grand bedding and basket plants is the most complete ever offered, and is sure of appreciation by all planters of this class of stock.

**Argus.** Orange crimson, changing to rosy orange with canary yellow center.

**Aurora.** Large flowered, dark and light shades of pink with yellow center.

**Amiel.** Reddish orange, yellow center.

**Aurantiaca.** Bright orange.

**A. Claveau.** Silvery rose, pale yellow center.

**Countess de Biencourt.** Rose and yellow, center sulphur.

**Cinna.** Extra large flowered, deep rose with lemon center.

**Cycliste.** Plant dwarf and compact; flowers delicate rose, lemon center.

**Crafty.** Pale salmon rose, light canary center; very distinct.

**Corbeille d'Argent.** Dwarf grower, abundant bloomer. Pure white.

**Domeney.** Clear canary yellow, changing to light orange. One of the best yellows.

**Emily Bayard.** Deep orange crimson, with yellowish orange center.

**Favori.** Flowers large; light buff, changing to pure white.

**Fabiola.** Very fine variety, strong dwarf grower. Bright rose.

**Harkett's Perfection.** Golden variegated foliage; flowers yellow and pink.

**Jacques Minot.** Yellow, changing to orange red.

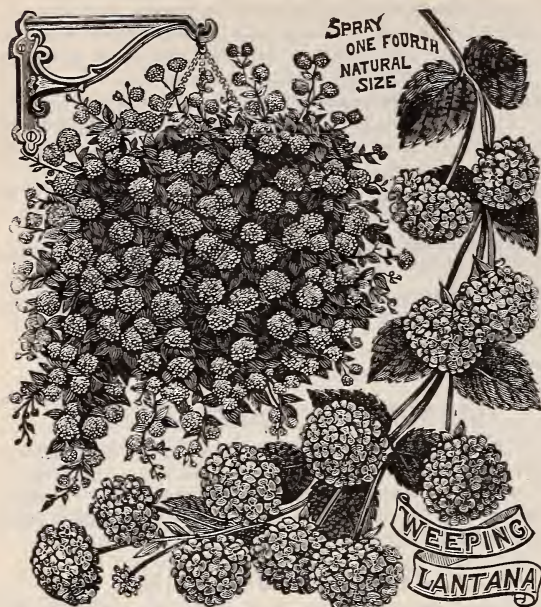
**Protel.** Plant semi-dwarf; flowers extra large, clear yellow, changing to nasturtium red and then to rose.

**Snowball.** Pure white, very free; excellent.

10c. each; 15 for \$1.00.



### WEeping LANTANA.



A plant of rapid growth and graceful drooping habit. Has come into high favor as a basket or vase plant. The flowers are delicate rosy lilac, borne freely all over the plant at the base of every leaf stalk. It may be used to good advantage with other plants, but is more effective where used alone to fill baskets or vases, where its bright colored bloom forms a perfect mound of flowers. It is also a grand plant for winter flowering in the house. We have a large stock of this, and are, therefore, able to offer it at a remarkably low price. 10c. each; 3 for 25c.

### LOTUS PELYOORENSIS.

CORAL GEM.



A most charming and valuable trailing plant. Indispensable for hanging baskets and vases on account of its attractive silvery green foliage; while its bright, coral red flowers, 2 inches and over in length, greatly increase its beauty and usefulness. It is of the easiest possible management, and may be grown successfully anywhere and under any conditions. 15c; 2 for 25c.

### MANETTIA VINE



One of the most handsome and desirable of all climbing vines, either for house or garden. A free and continuous bloomer, completely filled at all times with small tubular flowers of brilliant scarlet, shading into yellow at the tips. Especially desirable for baskets, vases or small trellises. 10c.

### MARANTA.



**Masangeana.** Dwarf growing plant of light green, mottled maroon. Used extensively in filling fern dishes; foliage is always bright and attractive. Makes a very pretty effect when used with other plants in plant decorations anywhere. 15c.

**Pulchellum.** Decorative plants that succeed admirably in any warm window or conservatory. Broad green leaves, finely striped dark velvety green. 25c.

### MUSA ENSETE.

The luxuriant bright green foliage and fast growing qualities make this one of the most desirable lawn plants. Often grows from 8 to 12 feet high with leaves 20 to 30 inches across, producing a



grand tropical effect on the lawn terrace or flower garden. Give good rich soil and plenty of moisture. Ready April 1st, by express, 35c; large plant 75c.

### MONTBRETIA.



Montbretias are the brightest and best of summer-flowering bulbs. Bulbs should be planted in clumps from April till June. They are hardy, and once established will care for themselves. In growth they resemble Gladioli and produce good sized spikes of brilliant flowers.

**Crocsmiaeflora.** Deep golden orange.

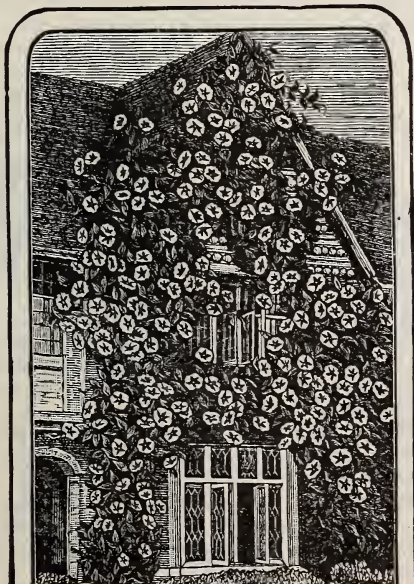
**Gerbe d'Or.** Splendid pure yellow.

**Rosea.** Soft pink.

**Rayon d'Or.** Yellow and brown.

10c. each; \$1.00 per dozen.

### MOON FLOWER—Ipomea Grandiflora.



A plant that grows and blooms well with everyone. If planted out in rich ground where it has full exposure to the sun, it will attain a height of 40 feet by the middle of October, blooming abundantly the entire season. The flowers are pure white, from 5 to 6 inches in diameter, emitting a

rich jessamine odor at night. They begin to open about sundown, and close before noon the following day. 10c each; 12 for \$1.00.

### BLUE MOON FLOWER.

**IPOMEA LEARII.**

This makes a splendid companion to plant with the white "Moon Flower." The flowers are the most intense violet blue, with reddish purple rays, and are 6 inches across. There is nothing of its color that exceeds in richness the flowers of Ipomea Learii. 15c each; \$1.50 per dozen.

### MILLA BIFLORA.

**MEXICAN STAR OF BETHLEHEM.**

A beautiful free-flowering Mexican bulb; flowers pure waxy white; star-shaped, 2 inches and over in diameter, borne on long, slender stems; the petals are very thick and leathery and will last for days when cut and placed in water. 10c each; 75c per dozen.

### MEXICAN PRIMROSE.



A remarkably free flowering plant of low spreading growth, seldom growing over 10 inches in height, but inclines to a trailing habit, spreading its branches out over the ground or drooping over the sides of the pot. Flowers about 2 inches in diameter, of a clear pink color, veined with scarlet, with a white center. Excellent for pot or basket culture, being almost constantly in bloom. 10c each; 3 for 25c.

### OTAHEITE ORANGE.



A dwarf, vigorous growing range that blooms and produces fruit freely from small pots. Pronounced by everyone as one of the most beautiful



and interesting pot plants. The flowers are produced in great abundance, delicate and beautiful, possessing the delightful orange fragrance. The fruit is about half the size of ordinary oranges. Scarcely ever without either blossoms or fruit, and often completely enveloped with both. 15c each; 4 for 50c; 5-inch pot plants by express, 35c.

### OLEANDERS.

Nothing nicer for porch or lawn decoration. Give good rich soil and plenty of moisture during growing season. May be wintered over in any cellar where it does not freeze.

**Gloriosum.** Large double flowered deep rose. 20c.

**Lillian Henderson.** Very free flowering, pure white. 20c.

**Roseum Splendens.** Old-fashioned, sweet-scented double pink oleander. 20c.

**Madonna Grandiflora.** Large flowered double white. 20c.

### PHRYNIUM VARIEGATUM.



A beautiful variegated foliage plant; does equally as well when grown as a pot plant for the decoration of the house or used as a bedding plant in the open ground. The leaves are bright pale green, beautifully variegated with white and gold. The variegations are extremely diversified; no two leaves can be found with exactly the same markings. It succeeds well in partial shade, but the markings of the foliage are more perfect when exposed to the full sunlight. 20c each; 3 for 50c.

### PASSIFLORAS.

#### PASSION VINES.



A class of rapid growing climbing plants, well adapted for house culture in winter or for training over porches, etc., during summer.

**Constance Elliot.** The flowers are pure white, excepting a very slight coloring at the base of the corolla. 10c.

**Cerulea.** A rapid growing vine with very singular purplish flowers, 3 inches in diameter. 10c.

### PENTAS LANCEOLATA.

A splendid greenhouse plant much like a Bouvardia in general habit and appearance, but blooms more freely. May be planted outside in summer but is more valuable as a flowering pot plant for winter. Flowers are pure white, produced in heads of 15 to 20, each shoot being terminated with a flower head. Flowers are larger than those of a Bouvardia and remain in bloom for a longer period. 20c.

### PHYSALIS FRANCHETI.

#### JAPANESE GIANT WINTER CHERRY.

This attractive plant recently introduced from Japan, has been widely advertised as the Chinese Lantern Plant, so called from its fancied resemblance to a miniature Chinese lantern. When covered with its bright fruit it certainly is a very striking and beautiful plant. It grows about 18 inches high and produces in abundance bright red cherry-like fruits, which are enclosed in an enormous balloon-like semi-transparent calyx. 10c.

### POMEGRANATES.

Very popular plants in the South, where they are hardy. They may be carried over in the North in the cellar or common cold frame until ready to start out in the spring.

**Alba Pleno.** Creamy white flowers, very double. 15c.

**Legerflæ.** Double scarlet, margined creamy white; a splendid variety. 15c.

**Dwarf, Punica Nana.** Flowers a peculiar shade of brilliant orange scarlet. It blooms freely when quite small, and large specimens give a profusion of flowers. 15c.

### PANSIES.

If large, showy flowers are wanted Pansies must be planted early. The plants offered are grown from the best German and French strains of seed.

5c. each; 50c. per doz.; by express, \$3.00 per 100.



## PELARGONIUMS.

### LADY WASHINGTON GERANIUMS.

We have added several new varieties to our list, each of them presenting a new combination of colors.

**Champion.** Flowers white, delicately shaded blush, with small carmine blotch on lower petals; upper petals marked maroon and red.

**Countess.** Large clear salmon flower with center of pure white; edge feathered maroon in upper petals.

**Dorothy.** Beautiful fringed variety. Flowers large; rosy salmon with dark maroon blotch on upper petals, richly shaded plum color around the throat. Its fringed and ruffled edge gives the flower a very light and delicate appearance.

**Lord Salisbury.** A remarkably large flowering variety of a bright rose color, handsomely blotched white and crimson.

**Mrs. Robert Sandiford.** A charming pure white with finely ruffled edges, giving the whole flower the appearance of being double. One of the most attractive varieties in this class.

**Mad. Thibaut.** Grand large flowers, of a beautiful shade of rosy pink, marbled and blotched white. The edges of the petals are nicely ruffled.

**Mrs. Bradshaw.** Grand white flowers with large purple blotches. Very striking.

**Victor.** A strong free growing and very profuse flowering sort. Flowers bright cherry red, with white markings at base of each petal, two upper petals heavily spotted deep maroon; fine large flower.

20c. each; 7 for \$1.00.



PELARGONIUMS.

## PANDANUS VEITCHI.

This is one of the most attractive of decorative plants. The leaves are light green, beautifully marked with broad stripes of pure white, and gracefully curved. Large plants by express, 15 to 18 inches high, \$1.50.

## PANDANUS UTILIS—Screw Pine.



A grand decorative plant. Its glossy dark green foliage, gracefully arranged, renders it particularly attractive; fine for centers of vases or baskets, or for growing as single specimens. 25c. Larger by express, 50c.

## PALMS.

The Palm is an indispensable feature in all decorations of the house or conservatory. If given proper attention they soon grow into magnificent specimens and increase in value every year.

**Areca Lutescens.** Glossy green leaves gracefully curved on slender stems; the entire foliage is gracefully disposed. 20c. Larger size by express 15 to 18 inches high with 5 to 6 leaves, 50c.; 18 to 24 inches high with 6 to 7 leaves, \$1.00.



COCOS WEDELLIANA.

**Cocos Wedelliana.** — The most elegant and graceful of all the smaller palms; its slender, erect stem is freely furnished with gracefully arching leaves of a rich green color. The Cocos are admirable for fern dishes, as they are of slow growth and maintain their beauty for a long time. 35c. By express, 12 in. high, 50c.



**Livistonia Rotundifolia.** One of the prettiest Palms, especially suited for table decoration. The foliage is similar to that of *Latania Borbonica*, but smaller and gracefully recurved, forming an almost globular plant. By express, 5 inch pots, 4 to 5 leaves, showing character, \$1.00.

**Phoenix Reclinata.** A fine large-growing, graceful Palm of easy growth, and one that will stand much neglect, without injury. 25c. By express, 12 inches high 50c., 15 inches high 75c., 18 inches high \$1.00.



KENTIA BALMOREANA.

**Kentia Balmoreaana.** Makes graceful spreading specimens. One of the most hardy and ornamental of all Palms. Not at all susceptible to disease. 25c. each.

Larger sizes by express:

12 to 15 inches high, 4 to 5 leaves .....	\$ .50
15 to 18 " 5 to 6 " .....	1.00
20 to 24 " 6 " .....	1.50
24 to 30 " 6 " .....	2.50

**Kentia Fosteriana.** Similar to the above, but a more rapid and upright grower. 25c. each.

Larger sizes by express: 15 inches high.....	\$ .50
18 " .....	1.00
24 " .....	1.50
30 to 34 " .....	2.50

**Cycas Revoluta.** (Sago Palm.) The Cycas makes a magnificent specimen plant and is one of the most valuable plants grown for the decoration of the lawn or house; their heavy glossy deep green fronds resist alike the gas, dust and cold to which decorative plants are frequently exposed. Fine shapely plants. By express, 1st size, with 12 to 15 leaves, \$4.00; 2d size, with 10 to 12 leaves, \$3.00.

**Latania Borbonica.** A beautiful Palm, with large deeply divided fan shaped leaves; it is of easy cultivation, and should be in every greenhouse collection. 15c; larger size by express. 4 inch pots 15 inches high, 40c.; 5 inch pots 16 to 18 inches high, 75c.; 6 inch pots 18 to 20 inches high, \$1.50; 7 inch pots 24 to 30 inches high, \$2.50.



## PETUNIAS—DOUBLE.

Of this favorite bedding plant we have a carefully selected collection including all of the most brilliant and beautiful varieties. 15c each; 8 for \$1.00.

## PLUMBAGO.

**Capensis.** A plant worthy of more general cultivation; producing large trusses of delicate azure blue flowers. Excellent for bedding out in summer or growing in pots for single specimen plants. 10c.

**Capensis Alba.** Equally as desirable as *Plumbago Capensis* and identical in every respect but color, which in this variety is beautiful creamy white. 10c.



PLUMBAGO.





WHITE MAMAM COCHET.

## ROSES—Our Specialty.

Over 1,300,000 in different stages of growth; the requirement for a season's business.

When we first began to use the U. S. Mail to deliver roses to our customers, over 30 years ago, one or two small greenhouses were used to produce them. Now 25 of our largest houses and over 40 acres of land are required to furnish our customers with Roses.

### NEW TEA ROSES.

**White Mamam Cochet.** A sport from that grand sort, Mamam Cochet, with which it is identical in every respect but color. It is a beautiful snow white, sometimes tinged with the faintest suggestion of blush. An extraordinary rose. Hardy with but slight protection. 15c.

**Enchantress.** Was introduced two years ago, but is not generally known. Is one of the finest in all our collection. As free flowering as any Rose we ever saw. Color, creamy white slightly tinged buff at center. Flowers large and globular. A grand white Rose. 15c.

**Maid of Honor.** A "sport" from that grand pink Tea Rose, Bridesmaid. It is a deeper shade of pink, yet rich and glowing; brighter than Bridesmaid. A rapid grower, producing its flowers on long, straight stems. Thousands of it are now being grown for cut-flowers. 25c.

**Mad. Reine Gerard.** Very sweet scented, nicely shaped bud, opening out to a bloom of perfect form when fully developed. Edge of petals bright salmon, shading to a center of bright yellow. The plant is of remarkably vigorous and healthy growth. 25c.

**Souv. de J. B. Guillot.** This rose displays an entirely new and attractive coloring, and is worthy a place in every collection. Color, bright, clear red, shaded with crimson and rosy flesh. Very free flowering. 20c.

**Meta.** A superb variety of novel coloring; crushed strawberry, suffused with saffron, base of petals coppery yellow. Buds long and pointed. Good habit of growth and prolific blomer. 25c.

**Santa Rosa.** A new Rose from California. Is liable to displace Hermosa, which it resembles a great deal. Flowers round and full, very fragrant, and produced in greatest profusion. Color, deep rosy pink, shading to deep rose and coppery red. 20c.

**Sylph.** Ivory white with clear rose center. A delicately colored free flowering Rose, most beautiful when half expanded. 20c.

**Souv. de Jeanne Cabaud.** Outer petals coppery yellow, shading apricot and carmine toward the center. Difficult to satisfactorily describe, but is one of the most striking roses in our list. An excellent grower and free bloomer. Be sure and order one. 15c.



SOUV. DE JEANNE CABAUD.





BERYL.

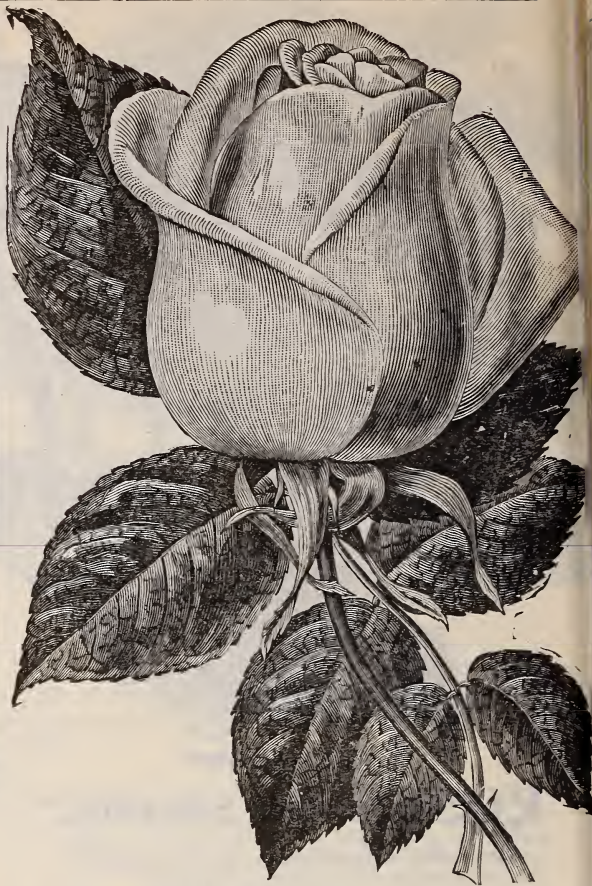
**Beryl.** A deep golden yellow flower of perfect form and very fragrant. Plant is of robust, vigorous growth and free branching habit. A fine addition to the small list of yellow roses. 25c.

#### NEW HYBRID TEA ROSES.

**Liberty.** Nature has never yielded to the painstaking plant-raiser a more beautiful or more satisfactory color than that seen in the new rose Liberty. This new rose seems to mark the limit of bright yet deep color in red roses. Its shading is nearest approached by that of Meteor, but it never displays the bluish cast so often seen in a fully expanded flower of Meteor. In habit of growth it is erect and bushy, with a freedom of bloom unsurpassed by any other rose in this class. There is no doubt but what Liberty will soon become the one dark colored rose for all purposes. Can supply well established plants by March 15th or April 1st. See cut page 101. 75c. each; \$7.20 per doz.

**Killarney.** A lovely and distinct variety of great merit. Flesh shaded white, suffused pale pink. Buds long and pointed, opening out to large, beautifully colored flowers. 35c.

**Princess of Naples.** Flowers are borne with the freedom of Tea Roses on long, stiff stems. Color, satiny pink, shaded silvery rose; foliage heavy deep green. One of the finest introductions of recent years. Is pronounced by many an improved La France. 35c.



MRS. ROBT. GARRET.

**Mrs. Robt. Garret.** A rose that has occasioned more flattering comment than any rose of its class; is certainly a grand acquisition. In color it is a beautiful shade of glowing shell pink. Flowers very large, held up on stiff stems, making it a splendid cut flower rose, while its strong vigorous growth and clean, bright foliage make it an excellent rose for any use. 20c.

**Victoria Melita.** Extremely sweet scented rose resembling Kaiserin Augusta Victoria. Flowers large and double; creamy white with pale yellow center. 25c.

#### NEW HYBRID PERPETUALS.

**Bladud.** Outer petals silvery white, center pale blush pink. Flowers large, very round and full. An excellent grower, strong, erect and branching. Will be found a grand addition to our hardy roses, as there are so few of such delicate coloring. 35c.

**Laurence Allen.** Pronounced one of the best light pink roses in cultivation. Much like the old favorite Baroness Rothschild, but its flowers are extra large and borne very freely. Color, clear soft pink with lighter shading. Will surely be a favorite garden Rose. 30c.

**Tom Wood.** We have grown this variety for two years and find it one of the finest roses we have ever handled. Remarkably hardy and of sturdy upright habit of growth. It is a free early and late bloomer, with buds and flowers of splendid shape. Bright cherry red. We anticipate a great demand for this grand Hybrid Perpetual. 25c.





LIBERTY—See Page 100.

**Jubilee.** Of all the many dark red Hybrid Perpetuals introduced in recent years Jubilee stands pre-eminently grand. In it are combined the qualities that make a perfect rose: vigorous growth; per-



JUBILEE.

fectly formed flowers; great freedom of bloom; and crowning all a wealth of color unapproached by that of any other Rose. Clear red, shading to crimson and maroon at base of petals. You will not be disappointed if you order Jubilee. 25c.

## HYBRID WICHURIANA ROSES.



Of the many new forms of roses introduced in recent years, there are none more noteworthy than these Hybrids of Wichuriana. They retain many of the characteristics of their parent, the thick, shiny foliage and vigorous, trailing habit of growth being most noticeable. They are even stronger growing than the common Wichuriana, making shoots from 15 to 20 feet long in a season, on the poorest soil. Wherever a strong, rapid growing vine is desired for covering embankments, terraces, trellises or pillars, they may be used with beautiful effect.

**Universal Favorite.** A vigorous grower, with long, branching shoots that are covered with dense bright green shining foliage. The flowers are double, 2 inches and over in diameter, of a beautiful rose color, similar to Bridesmaid, very fragrant.

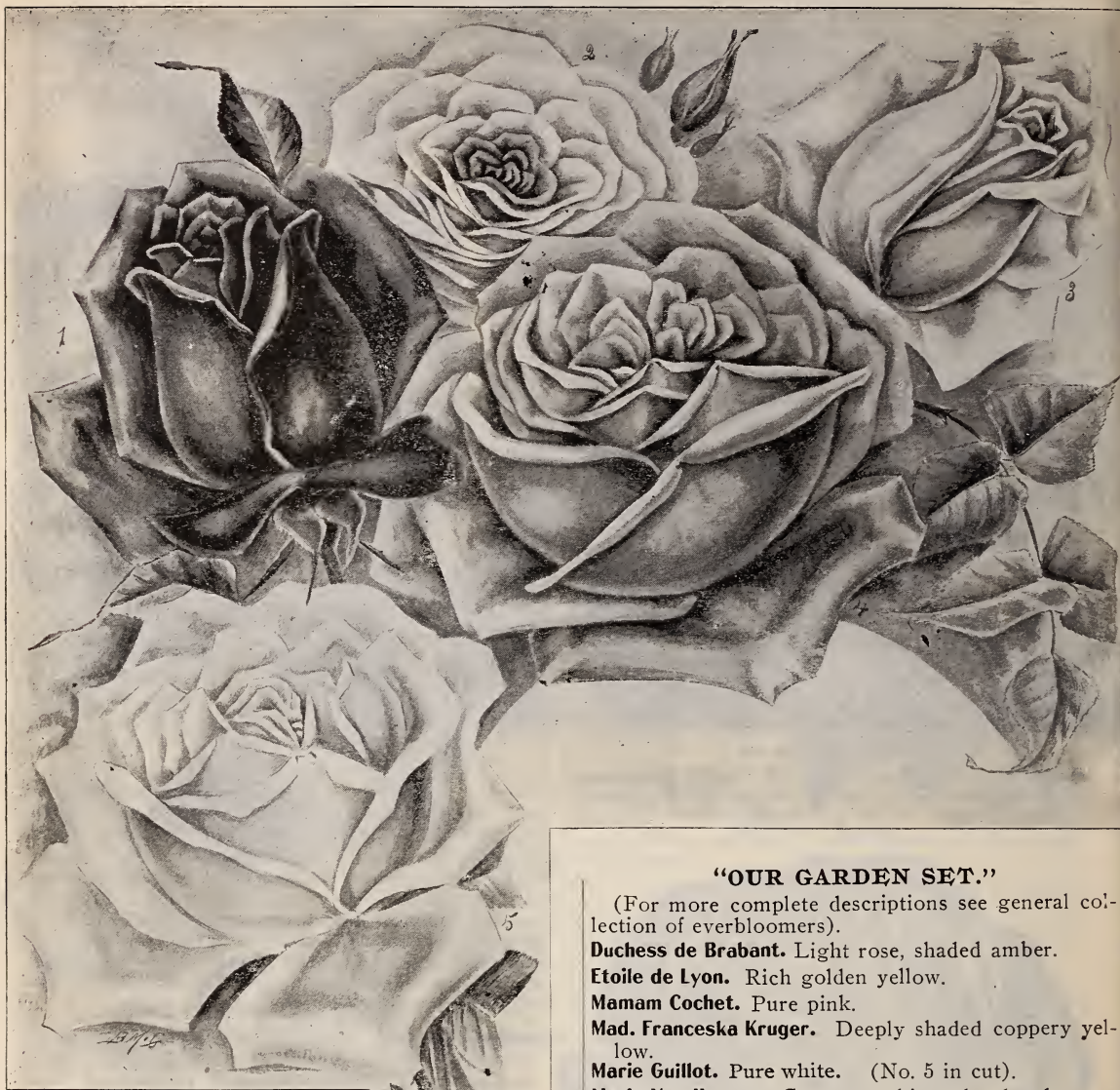
**South Orange Perfection.** Similar to the preceding in growth. Remarkably free flowering; when in bloom is a mass of the most perfectly formed double flowers, about 1½ inches in diameter, soft, bluish pink at the tips, changing to white.

**Pink Roamer.** A hybrid of the sweet briar, which it somewhat resembles in character of bloom, while the growth, which is very rampant, partakes more of the Wichuriana type. The single flowers are over 2 inches in diameter, a bright, rich pink, with large, silvery white center and orange red stamens.

**Manda's Triumph.** This is a grand variety. The flowers, which are pure white and very double, are produced in clusters of from 10 to 12 on each cluster on small side shoots, literally covering the plant and standing well above the foliage.

15c. each; the set of 4 for 60c. Strong two-year, 30c. each. The set of 4 for \$1.00.





### "OUR WINDOW COLLECTION"

OF 10 CHOICE  
EVERBLOOMING  
ROSES

(For more complete descriptions see general collection of everblooming roses).

- Bridesmaid.** Bright pink.  
**Golden Gate.** Creamy white, tinged yellow and rose.  
**Catherine Mermet.** Fine bright pink. (No. 3 in cut).  
**Mad. Hoste.** Soft canary yellow, flushed pale amber. (No. 4 in cut).  
**Meteor.** Dark velvety crimson. (No. 1 in cut).  
**Papa Gontier.** Carmine crimson.  
**Perle des Jardins.** Clear yellow.  
**Souv. de Pres. Carnot.** Rosy flesh. 15c.  
**Souv. de Jean Cabaud.** Coppery yellow, shaded carmine. 15c.  
**The Bride.** Pure white.

Unless noted, 10c. each. The set of 10 for 75c.

### "OUR GARDEN SET."

(For more complete descriptions see general collection of everblooming roses).

- Duchess de Brabant.** Light rose, shaded amber.  
**Etoile de Lyon.** Rich golden yellow.  
**Mamam Cochet.** Pure pink.  
**Mad. Franceska Kruger.** Deeply shaded coppery yellow.  
**Marie Guillot.** Pure white. (No. 5 in cut).  
**Marie Van Houtte.** Creamy white, bordered pure white.  
**Marion Dingee.** Deep crimson.  
**Mosella.** Light yellow, shading to white at edge. (No. 2 in cut).  
**Mrs. Degraw.** Bright, rich pink.  
**Queen's Scarlet.** Bright scarlet.

10c. each. The set or 10 for 60c.

### Seven Hardy Hybrid Perpetuals for 50 cents.

We have selected 7 of our most free flowering and strong growing varieties, kinds that are sure to grow and bloom anywhere. (In case we should sell out of any one variety, we will put in another of equal value).

- Anna de Diesbach.** Brilliant rose.  
**Alfred Colomb.** Carmine crimson.  
**Coquette des Blancches.** Pure white.  
**General Jacqueminot.** Rich crimson scarlet.  
**Magna Charta.** Bright pink, suffused carmine.  
**M. P. Wilder.** Bright cherry red.  
**Paul Neyron.** Clear rose.



### THREE RAMBLERS— Crimson, White and Yellow.

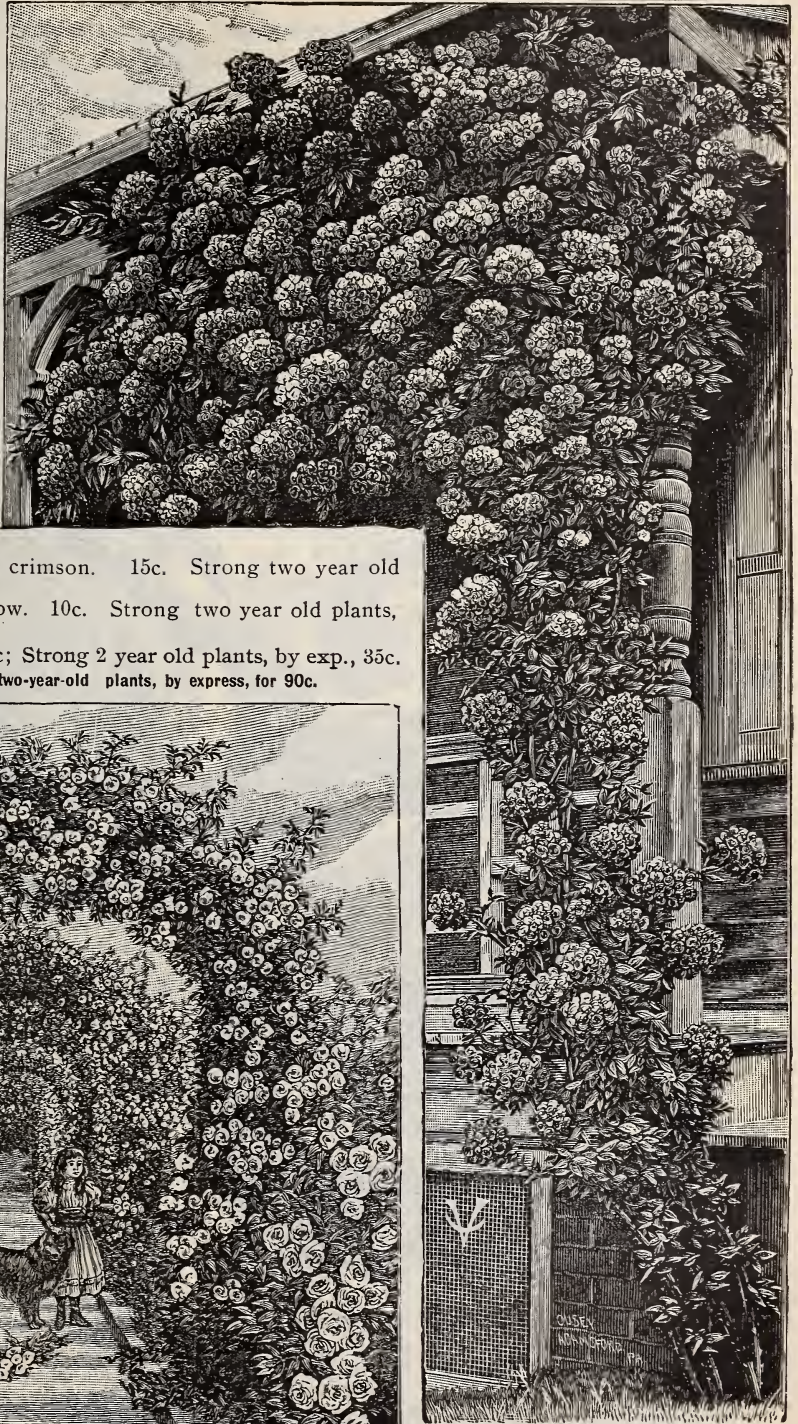
If you have none of these grand climbing roses, you should not fail to include at least one of each in your order. They are gaining in popularity every day, and have been thoroughly tried in all parts of the country. Crimson Rambler is already recognized as the most beautiful of all crimson colored hardy climbers, and merits all the praise it has received and even more. The three Ramblers offered here are without question the most valuable plant introductions of many years. They are perfectly hardy and may be trained to climb anywhere; fastened to the side of a building or porch pillar, or trained to a trellis. They bloom in immense pyramidal clusters, and are entirely different from all other cluster roses.

**Crimson Rambler.** Rich glowing crimson. 15c. Strong two year old plants by express, 35c.

**Yellow Rambler.** Light canary yellow. 10c. Strong two year old plants, by express, 35c.

**White Rambler.** Pure pearl white, 10c; Strong 2 year old plants, by exp., 35c.

The set of 3 Ramblers for 30c. In strong two-year-old plants, by express, for 90c.



RAMBLER ROSE.



### THE "LOUISIANA COLLECTION" OF EVERBLOOMING CLIMBING ROSES.

We have arranged a list of the everblooming climbing roses best adapted for open ground planting. In the South, where they are perfectly hardy, there is nothing more beautiful. We recommend them to all of our customers South of the Ohio

River. They may need some protection in a few localities, but they will pay for all extra care with an abundance of bloom. (For more complete descriptions see general collection of Everblooming Climbing Roses).

**Chromatella.** (Cloth of Gold.) Bright yellow, very full and double.



**Climbing Souv. de Wooten.** Bright cherry crimson.  
**Climbing Souv. de la Malmaison.** Very large and double, flesh color.  
**Climbing Meteor.** Rich velvety crimson, extra strong grower.  
**La Marque.** Very sweet scented, pale canary yellow.  
**Marechal Neil.** Deep golden yellow. A great favorite.  
**Mad. Alfred Carrier.** Flesh white.  
**Reine Marie Henriette.** Very free flowering. Dark crimson.  
**Reine Olga Wurtemberg.** Rosy flesh, tinged yellow.  
**Wm. Allen Richardson.** Orange yellow, center copper yellow, tinted rose.  
 10c. each. The set of ten 60c.

### THE "POPULAR COLLECTION."

TEN BEAUTIFUL FREE FLOWERING ROSES FOR 60 CENTS.

**Mad. Lambert.** Rosy bronze, changing to salmon and fawn.

**Mad. Jos. Schwartz.** White, flushed pink.  
**Mad. de Watteville.** White, shaded salmon, deepening bright rose.  
**Bridesmaid.** Beautiful shade of bright pink.  
**Rainbow.** Pink striped and mottled crimson, shaded amber yellow.  
**Safrano.** Apricot, changing to orange and fawn.  
**Souv. d'un Ami.** Deep rosy flesh, shaded carmine.  
**White Bougere.** Pure white.  
**Enchantress.** Grand creamy white.  
**Mad. Reine Gerard.** Bright salmon, shading to a center of yellow.

This set is made up of some of the most free flowering, strong growing and most fragrant varieties. Several of them are new varieties of special merit. We have a large stock of extra fine plants of all of these, but if sold out of any one variety will send another of equal value.



### THE THREE SOUPERT ROSES.

We consider these three Roses the grandest bedders or pot plants. They are continually in bloom, never without either buds or flowers. They stand out unprotected during the winter, and have survived extremely cold weather that killed many of the Hybrid Perpetuals. As pot plants for winter flowering they have no equals.

**Clotilde Soupert.** The best known and most popular Polyantha. It is as free blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The

outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant. 10c.

**Mosella.** (Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering qualities and branching habit of the Polyanthas, making it a grand rose for summer bedding or for pot culture in winter. Light yellow at center, shading to creamy white at edge of petals. 10c.

**Pink Soupert.** This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding roses. 10c.

The set of 3 for 25c. Two-year-old plants, by express, the set of 3 for 75c.

### GENERAL COLLECTION OF EVER-BLOOMING ROSES.

**Agrippina.** (China.) An excellent rose for bedding or pot culture; continuous bloomer; color, fine, velvety crimson.

**Alfred Aubert.** (Bourbon.) Bright red; flowers are nicely shaped, appearing in abundance; plants are strong, healthy growers.

**Bon Silene.** Still a prime favorite, on account of its delightful fragrance and strong growing qualities; color, deep rose, shaded carmine. Valuable for summer or winter flowers.

**Bertha Clavel.** (Bourbon.) A striped sport of Souv. de la Malmaison; very handsomely shaded; creamy white with rose center, back of petals striped violet and rose.





BRIDESMAID.

**Bridesmaid.** The most popular pink Tea Rose. Thousands of this variety are grown every year for cut flowers, and it is also very desirable for summer bedding out of doors. It is a delightful shade of bright pink, very free flowering and easily grown. As a pot plant for house or summer blooming outside it has no equal.

**Baron Berge.** A soft lemon white at base of petals, finely tinted rose on the outer edges. The buds and open flowers are large and beautifully shaded, while the plant is vigorous and healthy in growth.

**Beaute Inconstant.** (The Rose of many colors.) A single plant will bear flowers ranging in color from coppery yellow, blush pink, carmine and apricot to light crimson. The bud is especially fine, being a coppery orange scarlet, all the variations of color are to be found in the open flower. 15c.

**Christine de Noe.** A splendid, free flowering rose; color, rich crimson maroon, changing to purplish red. Makes a large, nicely shaped bush, with clean, bright foliage.

**Catharine Mermet.** One of the finest roses grown. The buds are very large and globular, the petals being recurved and showing to advantage the lovely bright pink of the center, shading into light, creamy pink, reminding one of LaFrance in its silvery shading. A strong grower and fine bloomer.

**Corinna.** A variety of rare and exquisite beauty, with tints and blendings of color not to be found in any other rose; is best described as a flesh color, shaded with rose and suffused with tawny copper. Flowers of large size, full and of excellent shape.

**Countess de Breteuil.** One of the standard varieties which will always be a favorite. It is delightfully scented; color a rich shade of golden amber, delicately tinged with apricot and ruddy copper; beautiful in bud or open flower.

**Coquette de Lyon.** Vigorous, rapid grower and constant bloomer. Pure canary yellow.

**Devoniensis.** On account of its whiteness and sweetness often called the "Magnolia Rose." Creamy white, delicately flushed in the center with pink. One of the most fragrant roses, and a favorite of long standing.

**Duchess de Brabant.** In this variety we have a combination of rich and peculiar coloring, delightful perfume and a remarkable profusion of bloom and foliage; color, light rose, with heavy shading of amber and salmon. Quite hardy.

**Duke of York.** Flowers variable between rosy pink and white; sometimes white edged and tipped with deep carmine; sometimes pale with deep red center, but always beautiful and quite distinct from any other rose.

**Dr. Grill.** Coppery yellow, with a rose reflex, back of the petals shaded China rose.

**Elise Heymann.** Light yellow, shaded with nankeen yellow, center rosy peach; very free flowering. An excellent bedding sort.



ETOILE DE LYON.

**Etoile de Lyon.** One of the best and most beautiful yellow Tea Roses for general planting. It is of good constitution, one of the hardiest of the Teas, and may be had in bloom the entire year by proper treatment. The flowers are of good size, deep and full and very sweet scented; color rich golden yellow.

**Fiammetta Nabonnand.** (White Papa Gontier.) A beautiful satiny white, faintly tinted light rose, but in every other respect identical with that grand red Tea Rose, Papa Gontier. The plant has the habit of growth and flowers are of the same shape and size. A very profuse bloomer. 15c.

**Gen. Robt. E. Lee.** A fine, healthy grower and free blooming Tea Rose. The outer petals apricot yellow, while the center shades to a bright salmon yellow.



**Golden Gate.** This is a beautiful free blooming and healthy Tea Rose that we can recommend to everyone desiring large flowers, long stems and continuous bloom. The buds are long and pointed, opening out into a well shaped flower of creamy white, delicately tinged with golden yellow and rose.

**Crown Princess Victoria.** (Bourbon). "White Malmaison." A sport from Souv. de la Malmaison, which it resembles very much in habit of growth and style of flower. The bud, which is slightly tinted yellow, opens out into a fine double pure white flower. Very fragrant.



MAD. FRANCESKA KRUGER.

**Hermosa.** It would be but a waste of words to write a lengthy description of Hermosa. It is too well known and too great a favorite. It is always in bloom and always beautiful; the color is a most pleasing shade of pink, very fragrant. A grand rose for bedding or pot culture.

**J. B. Varrone.** Long and pointed bud of bright carmine, opening out into a fine double flower of varying shades of red and rose. An excellent rose, very sweet scented.

**Mad. Franceska Kruger.** This Rose has taken a foremost position as a rose for general culture, and its striking color and free growth give it popularity wherever grown. It is a beautiful coppery yellow with large flowers. Unlike any other rose in our list.

**La Princess Vera.** An excellent variety for general planting; flowers very double and full; color pale rose, changing to salmon rose, shaded with carmine.

**La Phoenix.** (China.) Brilliant carmine rose, full and double. One of our best bedding varieties.

**Luciole.** Handsomely colored; cherry red, with center and shading of saffron yellow, back of petals yellowish bronze. Flowers large, of splendid form and delightfully fragrant.

**La Pactole.** Pale sulphur yellow, very free flowering, nicely scented.

**Mad. Hoste.** This excellent rose is highly prized for cut flowers on account of its superb buds and long stems; is also valuable for garden planting. A remarkably strong growing variety and a constant bloomer; color soft canary yellow, beautifully flushed with pale amber, edges and reverse of petals creamy white.

**Mad. Pierre Guillot.** Large globular flowers, full and double; color delicate orange yellow, distinctly veined and bordered with clear pink; very unique and beautiful. 15c.

**Mad. Eugene Resal.** Profuse bloomer; color orange and scarlet at first opening, changing to pink and orange in the open flower. A novel and distinct coloring.

**Mad. Emile Cherin.** Fine pointed bud, clean, bright foliage and very free blooming; color clear rose, shading to a center of deep rose.

**Mad. Lambard.** A first class Rose for garden planting or pot culture; habit of growth is vigorous; very free bloomer. A beautiful shade of rosy bronze, changing to salmon and fawn, shaded with carmine. Very sweet scented.



MAMAM COCHET.

**Mamam Cochet.** An excellent pink Rose, with rich, healthy foliage and large flowers on long, straight stems; color, deep rosy pink, the inner side of petals silvery rose. Equally valuable for pot culture or out-door planting.

**Mad. Eli Lambert.** Perfect in form of bloom and strong and healthy in growth; a constant and profuse bloomer. Outer petals pure white, the center of a beautiful rosy flesh color, often changing to rosy carmine.





MARION DINGEE.

**Marion Dingee.** One of our best dark colored ever-blooming bedding Roses. Flowers of good size; perfect cup-shaped and borne in profusion; color deep crimson, changing to carmine in the matured flower.

**Mad. Etienne.** A delicate pink, shaded deeper at edge of petals. Flowers large and very double; produced freely.

**Marquis de Vivens.** Flowers pale rose, shaded with yellow at the center; a delicate and beautiful flower. Fine shaped buds.

**Marie Van Houtte.** Plant Marie Van Houtte if you wish a rose that will bloom continually and furnish large, well-shaped, sweet-scented bloom. It succeeds anywhere and in any soil; an exceedingly strong, vigorous grower. Its color is creamy white, with the outer petals outlined bright rose, occasionally the entire flower is suffused with light pink.

**Mad. Jos. Schwartz.** One of the most hardy Tea Roses and particularly adapted for open-ground planting. It produces its bloom in great profusion; color, white, beautifully flushed with pink.

**Mad. Welche.** Color beautiful amber yellow, deepening to coppery yellow at the center, delicately tinged and shaded with dark orange red; flowers extra large globular form, very double and full.

**Mad. de Vatry.** Large, full form; very double and sweet; color bright red, shaded lighter. An excellent bedding variety.



Mrs. DeGRAW.

**Mrs. DeGraw.** An ideal bedding Rose that will give an abundance of bloom from early summer until frost. The flowers are bright, rich pink, of good size and very fragrant; blooms in clusters. This variety can be depended upon as a particularly fine, hardy ever-bloomer.

**Mad. de Watteville.** Delightfully fragrant Rose with extra large flowers of fine shape; color white, shaded with salmon, deepening to bright rose at edge of petals.

**Marie Guillot.** One of the standard varieties of Tea Roses which as yet has not been equalled by any Rose of its color; splendid for any use. Especially desirable for summer Rose beds; color, pure white, sometimes tinted pale yellow.



SNOWFLAKE.

**Snowflake.** This variety is never out of bloom, and for a pure white bedding Rose its equal is hard to find. On account of its freedom of bloom and form of growth it is often called "White Hermosa."





PAPA GONTIER.

**Papa Gontier.** An excellent crimson Tea, and one of the best for all purposes. It has a perfect shaped bud on good length of stem, making it desirable for cut flowers, and when planted outside the flowers open up nicely and are of an attractive carmine crimson; should be included in every collection of Roses.

**Princess Bonnie.** One of the finest dark colored Tea Roses. Very nearly hardy in most parts of the country. In color, solid crimson. Is already a prime favorite and will be planted even more extensively when well known. 15c.

**Perle des Jardins.** Probably better known than any other yellow Rose grown. Beautiful, clear yellow, distinct from all other Tea Roses. The flowers are large and of perfect form, fine in every stage of development, from the smallest bud to the open flower.

**Niphetos.** Still a great favorite and one of the best white Tea Roses. The buds are long and pointed, opening out into a fine, large pure white flower. Much prized on account of its delightful fragrance.

**Queen's Scarlet.** In this variety we have a hardy, ever blooming crimson scarlet Rose, a combination of qualities that make a valuable Rose for garden culture; a bed once established is a mass of bright scarlet bloom the entire blooming season.

**Rainbow.** A very useful and handsome striped variety of strong, vigorous habit of growth. It makes fine buds and flowers of a beautiful shade of pink, distinctly striped and mottled with bright crimson, shaded and toned rich amber yellow.

**Safrano.** An old favorite. Bright apricot yellow, changing to orange and fawn, frequently tinted with rose. Desirable for out-door planting and much prized for its fragrance and nicely shaped bloom.

**Sunset.** Full, finely formed flowers, rich golden amber, tinged and shaded ruddy copper; plant strong in growth and a prolific bloomer. Fine for both garden and pot culture. 15c.

**Souvenir de la Malmaison.** (Bourbon.) One of the choicest Roses we offer and one that will give entire satisfaction for either garden or pot culture. The color is a creamy flesh, bright and clear. The flower large and double; very fragrant.

**Sapho.** One of the daintiest, most beautiful Roses of its class; apricot yellow, shaded fawn and buff. The flowers appear in great profusion and are very valuable for cut flowers, as they last well after being cut.

**Souv. de Laurient Guillot.** A splendid Rose; strong, erect grower and continual bloomer. The coloring is perfect, deep pink, shading to yellowish peach at center, edge of petals distinctly bordered carmine.

**Sombreuil.** Large fine formed flowers, pure white edged silvery rose; blooms in clusters. An excellent Rose.

**Souv. d'un Ami.** A splendid Tea Rose, free flowering and vigorous in growth; color deep rosy flesh, beautifully shaded with rich carmine. Extra large globular flower, nicely scented.

**Susanne Blanchett.** A very satisfactory Rose for general cultivation. It grows rapidly and blooms very freely; color pale flesh, changing to rosy white, shaded rosy amber.

**The Bride.** A pure white Rose of perfect form and extra large size. The buds are long and pointed, very handsome, while the flower opens up beautiful and full; delightfully scented. The most popular white Tea Rose.



**The Queen.** A beautiful, pure white, free-blooming Tea Rose, producing an abundance of well formed buds and flowers the entire blooming season.

**White Bougere.** A beautiful large pure white flower with thick, shell shaped petals, fine both in bud and fully open flower. Plant a strong, healthy grower, equally valuable for pot or garden culture.

Unless noted, 10c. each our selection, all labeled, \$1.00 for 20; \$5.00 for 100.





## POLYANTHA ROSES.

### MINIATURE OR FAIRY ROSES.

Bloom in clusters, making a well grown plant look like one large bouquet. Almost hardy, requiring but slight protection even in most severe winters.

**Clotilde Soupert.** The best known and most popular Polyantha. It is as free blooming as a rose can be, commencing to bloom when but three or four inches high, and is never after without bloom if kept in a healthy growing condition. The full double flowers are produced in sprays of three or more and are of the finest imaginable form. The outer petals are pearl white, shading to a center of rosy pink, but vary sometimes from pure white to silvery rose on the same plant.

**Etoile de Mai.** An excellent, compact growing, continuous blooming variety. The bud is a clear nankeen yellow, changing to creamy white, with yellow center in the open flower.

**Flora.** The flowers are large for this class of roses; pure white, tinted rose; borne in immense trusses.

**George Pernet.** One of the best; color is bright rose with faint touches of yellow, changing to a peach blow, with silvery white shading. The plant forms a perfect round bush, making a beautiful specimen plant when well grown.

**Glorie des Polyanthus.** A splendid variety with fine cup-shaped flowers; a bright pink with a crimson ray through each petal. The plant is of fine dwarf habit. Altogether a valuable variety.

**Jean Drivon.** A beautiful little pure white rose, very double and fragrant. Makes fine, well rounded bushy plants; excellent for pot culture or garden planting.

**Mignonette.** Clear, soft pink, passing to white, tinged with pale rose. The flowers are full and regular, perfectly double and delightfully perfumed.

**Mosella.** (Yellow Soupert.) Combines the form and size of the Tea Roses with the free flowering, branching habit of the Polyanthas, constituting a most satisfactory summer bloomer. Is quite hardy and may safely be left in the ground if protected slightly. Light yellow, shading to white at edge of petals; blooms in clusters of 3 to 5 flowers.

**Mad. Cecil Brunner.** Plant of dwarf growth, excellent for bordering beds; color salmon rose on a yellow ground.

This rose is very fragrant and possesses the merit of being the most vigorous grower of its class.

**Paquerette.** One of the finest of this class. The flowers are pure white, of the most perfect shape, about one and one-half inches in diameter; flowering in clusters of from 5 to 30 flowers each. A very free bloomer, and one of the finest pot plants.

**Pink Soupert.** This is a worthy companion plant for Clotilde Soupert, and is already meeting with immense sale. It is as free blooming as it is possible for a rose to be, throwing up cluster after cluster of deep, rich pink flowers. We regard it as one of the best hardy pink bedding roses.

10c. each. One each the 11 varieties 75c.

## HYBRID TEA ROSES.

This is a valuable class of half-hardy Roses. Combining the free flowering qualities of the ever-blooming Roses with the rich coloring of the Hybrid Perpetual. Though not as hardy as the Hybrid Perpetuals, they will stand out during the winter with very slight protection.

**Antoine Verdier.** Bright silvery rose, shaded rich carmine; flowers very freely the entire season; extra fine.





KAISERIN AUGUSTA.

**Kaiserin Augusta Victoria.** A beautiful rose with elegant, large pointed buds and very large, full double flowers; color delicate creamy white, deliciously fragrant. The plant is a strong, healthy grower and constant bloomer. The flowers are on strong, stiff stems with rich, glossy foliage, making it one of the finest roses for corsage wear or any other use to which cut flowers can be put. 15c.

**Augustine Guinoisseau.** (White La France.) Perhaps the best that could be said of this beautiful, free flowering rose is that it is a White La France with just a tint of blush clouding its broad petals. The flowers are extra large, very full and finely formed and of delightful fragrance. A remarkably free bloomer and a rose that no one who grows roses should miss.

**Beauty of Stapleford.** Bright pink, shaded carmine; large size, very full, delightfully fragrant.

**Ferdinand Jamin.** (Hybrid Tea.) A wonderfully strong, healthy grower, with rich, bright foliage; a grand bedding rose; color rosy carmine, shaded with salmon. 15c.

**Clara Watson.** (Hybrid Tea.) A beautiful rose of large size, very fragrant and fine form; color, salmon pink, blended with blush pink at the outer edge of petals, shading to yellow at center. A strong grower and profuse bloomer; a grand summer bedding Rose. 15c.

**Germain Trochon.** Plant of strong, half climbing habit of growth, with fine large, deep bronzy green foliage. Flowers large and double, color salmon flesh, center nankeen yellow, edge of petal shaded rose. 15c.

**La France.** Delicate silvery rose, shaded with cerise pink, often silvery pink with peach shading, very large, double and of superb form. It flowers continually throughout the season. None can surpass the delicacy of its coloring; in fragrance incomparable, in form perfect. The sweetest of all roses. It ranks first not only in the section to which it belongs, but stands first and foremost among roses.

**Mad. Schwallier.** A remarkable Rose, having the strength and style of the Hybrid Perpetual and the free flowering qualities of the Tea; color deep rosy flesh, deepening on edge of petals.

**Meteor.** We have no red Rose that is better for general purposes or that gives as many perfect shaped flowers on nice, long stems. The color is rich, velvety crimson, exceedingly bright and attractive. The plant is of vigorous growth, and very free flowering; a constant bloomer. Fine for summer bedding or pot culture.



METEOR.



**Mad. Abel Chatenay.** This is a wonderfully strong, healthy growing variety, with rich, bright foliage. A grand bedding Rose, as it is a profuse and continuous bloomer; flowers of good size, very double, with slightly recurved petals; elegant buds, just the right size and shape for buttonhole use, color, rosy carmine, shaded salmon.



SOUV. PRESIDENT CARNOT.

**Souv. de Pres. Carnot.** An excellent rose of recent introduction that has already become a great favorite. The flower is of large size, of exquisite shape, with heavy, thick, shell-like petals; buds long and pointed, similar to Niphetos, but very much larger and borne on stiff, erect stems; color delicate, rosy flesh, shaded a trifle deeper at the center. An extra good garden Rose. 15c.

**Triumph de Pernet Pere.** Bright red, shaded, with slightly recurved petals; elegant buds, full and double. A continuous bloomer, very brilliant and handsome. Excellent for bedding.

Unless noted 10c. each.

### EVERBLOOMING CLIMBING ROSES.

As free-blooming as the ordinary Tea Roses, and of a strong, vigorous climbing habit. In the South, where they stand the winters, nothing can compare with them for beauty of foliage and flowers. They may be kept out of doors in the North by laying them down and covering well with leaves or litter.

**Chromatella.** (Cloth of Gold.) Clear, bright yellow, very full and double; beautifully formed buds and flowers; very fragrant.

**Climbing Perle des Jardins.** Identical with Perle des Jardins in flower and foliage, but is of excellent, strong climbing habit. You should order one. 15c.

**Climbing Souv. de la Malmaison.** A sport of the old favorite Malmaison. Flowers are very large and double, of a beautiful flesh color; plant is of strong climbing habit and very profuse bloomer.

**Climbing Wootton.** A fine, large double flower; bright cherry crimson. A beautiful, free flowering Rose that is completely covered with bloom the entire season. Will make shoots 10 to 15 feet long in one year.

**James Sprunt.** Deep cherry red; flowers are medium size, very double and sweet. A strong, free grower and very abundant in bloom.

**Climbing Meteor.** This Rose has gained a world-wide reputation as the finest crimson ever-blooming climbing Rose in cultivation. It is a rich, velvety crimson, much like the forcing Rose Meteor, of which it is a sport. An extremely strong growing variety, making shoots 12 to 15 feet long in a single season under favorable circumstances. South of the Ohio river it would be perfectly hardy, while in the extreme north it could be laid on the ground and covered with leaves or straw and will carry through nicely. 15c. Strong two year, 35c.

**Lamarque.** Large buds, beautiful and sweet scented; pale canary yellow, almost white.

**Marechal Neil.** Still the best climbing yellow ever-blooming Rose, and just as popular as ever. The buds and flowers are superb, extra large, very double and sweet scented; color is deep golden yellow. Everyone should have some of this variety.

**Mary Washington.** A remarkable Rose, and one we recommend as being one of the finest in this class of Roses. The flowers are pure white, very double, blooming in good-sized clusters. It blooms profusely when very small and does not make a large growth the first year, but the second year it may be depended upon to throw up long canes that will be covered with bloom the entire season. Perfectly hardy. See cut, page 112.

**Mad. Alfred Carrier.** Flesh white, faintly tinged pale yellow at base of petals; flowers are extra large and of perfect form.

**Reine Olga Wurtemberg.** Large and double; color rosy flesh, delicately tinged salmon yellow, petals margined crimson. Blooms in good sized clusters. A very handsome variety.

**Reine Marie Henriette.** An excellent crimson flowered ever-blooming climber. The flowers are exquisitely formed, very full and double, nicely Tea scented; strong growing and very free flowering.

**Solfaterre.** A very sweet scented yellow Rose, fine, clear sulphur yellow. The plant is of robust constitution, while the buds and flowers are most handsome.

**White Pet.** A strong growing, abundant blooming climbing Polyantha. An excellent pillar Rose, blooming in immense clusters of pure white flowers.

**Wm. Allen Richardson.** A beautifully colored and very free blooming rose of vigorous growth; color orange yellow, center coppery yellow, faintly tinted rose. The plant is a strong, rampant grower, and altogether a very valuable variety.

Unless noted 10c. each.

MADISON CO., KY.

Dear Sirs: The plants were received last Wednesday, they were packed carefully and in good condition. I never received nicer or as large plants before. I thank you for the care shown, also for the extra plants you sent. I take much pleasure in showing them to my friends.

Yours truly,  
MRS. F. E. MATHENY.





MARY WASHINGTON. See Page 111.

**LARGER SIZE EVERBLOOMING ROSES.**

The following list we can supply in larger size plants from 4 and 5-inch pots. For description see list of the different classes. These should be ordered by express, as they are too heavy to be sent by mail.

Augustine Guinoisseau.	Enchantress.
Bridesmaid.	Etoile de Mai.
Beauty Inconstant.	Ferdinand Jamin. 35c.
Bon Silene.	Flora.
Beryl. 40c.	Fiammetta Nabonnand.
Catherine Mermet.	Glorie des Polyanthus.
Clotilde Soupert.	Golden Gate.
Crown Princess Victoria	General Robt. E. Lee.
Champion of the World.	Hermosa.
35c.	Jean Drivon.
Climbing Wooton.	J. B. Varrone.
Climbing Meteor. 35c.	Kaiserin Augusta Victoria.
Clara Watson.	LaFrance.
Chromatella.	Marion Dingee.
Duchess de Brabant.	Marie Van Houtte.
Devoniensis.	

Mad. Welche.  
 Mad. Joseph Schwartz.  
 Mosella.  
 Mary Washington.  
 Mrs. Robt. Garret. 35c.  
 Mad. de Watteville.  
 Mad. Abel Chatenay.  
 Mad. Hoste.  
 Mad. Reine Gerard.  
 Mad. Pierre Guillot.  
 Mad. Schwaller.  
 Mad. Etienne.  
 Mad. Franceska Kruger.  
 Marechal Neil.  
 Mamam Cochet.  
 Meteor.  
 Marie Guillot.  
 Meta. 40c.  
 Niphetos. 35c.  
 Paquerette.  
 Papa Gontier.  
 Pink Soupert.  
 Perle des Jardins.  
 Queen's Scarlet.  
 Rainbow.  
 Reine Marie Henriette.  
 Snowflake.  
 Souvenir President Carnot.  
 Sunset. 35c.  
 Souv. de la Malmaison.  
 Souv. de J. B. Guillot.  
 Souv. de Jeanne Cabaud. 35c.  
 The Bride.  
 The Queen.  
 White Bougere.  
 White Mamam Cochet.

Unless noted, 25c. each; \$2.50 per dozen.

**HARDY HYBRID PERPETUAL ROSES.**

Hybrid Perpetual Roses are considered the most valuable Roses for out-door planting whenever a permanent bed is desired. They are perfectly hardy and will stand our most severe winters, and when once established they improve in beauty every year. They will do well almost anywhere, but delight in a

deep, rich soil. A mulching of straw or leaves will greatly benefit them if applied in the fall and allowed to remain until spring.

**Alfred Colomb.** Extra large, round flower, very double and full; color bright carmine crimson. One of the very best dark colored sorts.

**Anna de Diesbach.** Brilliant rose color, with long, pointed buds and large, perfectly formed blossoms; delightfully fragrant. A vigorous grower and persistent bloomer. One of the best in this class.

**Baron de Bonnstetten.** Still the leading dark Rose. A splendid shade of dark red, changing to velvety maroon. It blooms very freely and makes a fine shaped bush.

**Captain Christy.** Extra large, flat flower; color pale peach, deepening at center to clear rose. 20c.

**Compte de Paris.** A large, double flower; fine form; brilliant red, shaded bright crimson. An excellent variety of strong, vigorous habit of growth.

**Coquette des Blanches.** One of the best white roses of its class; fine form, pure white with beautiful, shell-shaped petals. Very suitable for cemetery planting.





CLÉO.

**Cléo.** The finest flesh-colored Hybrid Perpetual. The flowers are simply perfection in form, with fine, broad petals, and are beautiful at all stages of development, from the small bud to the full open flower; color delicate satin blush, with a light shading of rosy pink at the center. Very free blooming and strong, healthy grower. 20c.

**Crimson Queen.** An excellent dark red, velvety crimson, shaded with fiery red in the center; outer petals maroon. The foliage is thick and glossy and the growth straight and vigorous.

**Duke of Edinburgh.** The flowers of this variety are large and full, of a bright scarlet crimson, shaded maroon. The plant itself is of sturdy, compact growth. A very valuable variety.

**Dinsmore.** A continuous bloomer of dwarf, compact habit. Flowers are large and very double, of a beautiful, deep crimson shade.

**Coquette des Alps.** One of the finest pure white Hybrid Perpetuals; large, full finely formed flower; color pure white, sometimes faintly tinged with pale blush; profuse bloomer.

**Eugene Furst.** Undoubtedly one of the very best dark Roses of its class. In growth and foliage it is everything that could be desired; strong and vigorous, with thick, healthy foliage. The flower is a beautiful shade of velvety crimson, with distinct shading of crimson maroon.

**Earl of Dufferin.** Fine velvety deep crimson, with maroon shading; a free and continuous bloomer. 20c.

**Francois Levat.** Large flower of fine form, on straight stiff stems; bright, clear rose color. A splendid variety.

**General Washington.** One of the freest blooming roses of this class. The flower is perfectly double, of a beautiful, soft scarlet shade, sometimes shading to glowing crimson.

**Glorie Lyonnaise.** White tinted with yellow; large, full and of splendid shape. The nearest approach to a yellow rose of this class. 20c.

**General Jacqueminot.** Too well known to require lengthy description. It still holds first place

among the dark red roses and is one of the most satisfactory to grow. A rich crimson scarlet, simply a mass of bloom when at its best.

**Lacy Emily Peel.** Flowers pearl white, frequently tinged rosy blush. Very prolific bloomer and quite sweet scented.

**Louis Van Houtte.** An excellent dark crimson variety, with shadings of maroon, of fine globular form, large and double.



GENERAL JACQUEMINOT.





MARSHALL P. WILDER.

**Marshall P. Wilder.** One of the best dark red Hybrid Perpetuals; the flowers are large and perfect in form, on good length of stems, making them very desirable for cut flowers; color bright cherry red, changing to crimson. The plant is a strong healthy grower and very prolific bloomer.



A. BLANC. PHILA.

PRINCE CAMILLE DE ROHAN.

**Prince Camille de Rohan.** One of the darkest colored roses; very dark velvety crimson, changing to intense maroon. There is no rose in all this collection that attracts more favorable comment than this one. A very prolific bloomer and the blooms are of excellent form and size.

**Magna Charta.** A general favorite, prized on account of its strong, upright growth and bright healthy foliage, as well as for its magnificent bloom. The color is beautiful bright pink, suffused with carmine.

**Mad. Chas. Wood.** Continuous blooming and large sized flowers; color rich, bright crimson.

**Mrs. J. H. Laing.** A grand, free blooming Hybrid Perpetual, with fine flowers of soft, delicate pink, with satin cast. 20c.

**Marie Rady.** Brilliant red; flowers large and of perfect form. One of the best.

**Paul Neyron.** The largest flowered in cultivation and one of the most prolific bloomers; color deep clear rose, very fresh and attractive. The plant is an exceptionally good grower, making straight shoots 4 to 5 feet high in one season, each shoot tipped with an immense flower, often 5 inches in diameter.

We always recommend Paul Neyron when a good, hardy pink or rose-colored rose is desired.

**Perle des Blancches.** A splendid white rose, of good form, very double and fragrant.

**Roger Lamberlin.** A remarkable rose with irregular edge, much like a double Petunia. The color is glowing crimson throughout, except the edge of petals, which are distinctly marked with a white band.

**Ulrich Brunner.** Splendid upright grower, with bright, healthy foliage. The flowers are good-sized and of fine form, with shell-shaped petals. One of the most abundant bloomers; color, cherry red.

**Vick's Caprice.** By far the best striped hardy rose. The flowers are large, and bud and flower are perfect in form; color soft satiny pink, distinctly striped carmine. Excellent for cutting.

Except noted, 15c. each; our selection, each named, \$1.00 for 15; \$6.00 for 100. Strong outdoor grown dormant plants, 35c. each; \$3.50 per doz.; by express, \$20.00 per 100. Dormant Roses must be shipped before May 1.

## MOSS ROSES.



The Moss Rose is as hardy as any Rose can be, and an extra vigorous grower. They are much admired on account of their bright, healthy foliage and mossy-like covering of the buds. While they



bloom but once a year, the flowers are large, beautiful and plentiful.

**Crimson Globe.** Rich, deep crimson.

**Blanche Moreau.** Pure white, large, full and perfect form.

**Countess of Murinais.** Large pure white, beautifully mossed.

**Henry Martin.** Large, globular flowers, full and sweet; rich, glossy pink, tinged with crimson.

**John Cranston.** Very double; deep crimson.

**Luxemburg.** Bright crimson; large and beautifully mossed.

**Princess Adelaide.** Fine large flowered; very double and fragrant; color bright rosy pink.

20c. each, 6 for \$1.00. Strong field grown, 40c.

### HARDY CLIMBING ROSES.



HARDY CLIMBING ROSE.

A very valuable class of Roses, much prized for their strong growing and vigorous climbing habit. Desirable for covering trellises, walls or porches, as they succeed under any circumstances.

**Anna Maria.** Blooms in good-sized clusters; color rosy pink, changing to blush.

**Baltimore Belle.** Very double blush white, in large clusters, completely enveloping the whole plant with bloom.

**Carmine Pillar.** New single Rose, the flower from  $3\frac{1}{2}$  to 4 inches across, of the brightest possible rosy carmine and produced very abundantly; the display lasts for several weeks; quite hardy; one of the very finest of ornamental shrubby Roses of the freest growth. 15c.

**Empress of China.** A very hardy, free-flowering climbing Rose, of good size, blooming in clusters;

bright pink flowers; very attractive. It is practically ever-blooming, for on good-sized plants, when well established in the ground, flowers may be expected the whole season.

**Prairie Queen.** An old standard variety, and one that will always be popular. No collection of hardy climbing Roses is complete without it. Bright rosy red, large, compact and globular flower.

**Russel's Cottage.** Dark crimson, very double and full; extra strong, rampant grower.

**Seven Sisters.** A splendid Rose, blooming in clusters; crimson, changing all shades to white.

**Tennessee Belle.** A robust, vigorous climber and free bloomer; bright rose.

Unless noted, 10c. each. Strong field grown plants, 35c.

### JAPANESE CREEPING ROSE.

#### MEMORIAL ROSE

**Rosa Wichuriana.** There is nothing more handsome for covering rockeries, mounds or embankments; especially valuable for cemetery planting. It readily adapts itself to any soil, and will do well under any conditions. The pure white single flowers appear in greatest profusion during the month of July, after the June roses are past, while its almost evergreen foliage makes it very desirable at all seasons of the year. Its natural habit is to creep like an Ivy, but it may be trained to climb, and used to good effect in covering walls and trellises. 10c. each, 12 for \$1.00. Strong, two-year, 25c.

### ROSA RUGOSA ALBA.

Forms a well-shaped bush, 5 to 6 feet in height, covered with dark green, glossy foliage, crowned with clusters of pure white single flowers, each cluster containing 10 to 20 flowers. A valuable plant for the garden, its large, scarlet fruit being very handsome all through the Autumn and early Winter. 15c.; strong two-year, 30c. by express.

### ROSA RUGOSA RUBRA.

Identical with the above, except in color. The color is beautiful deep rose. 15c.; strong two-year, 30c. by express.



ROSA RUGOSA.



**DAWSON ROSE.**

A hardy climbing Rose, a rival to the popular Crimson Rambler. This wonderful climber is a cross between the Japanese Multiflora Japonica and the old favorite red Rose General Jacqueminot. It blooms in large pyramidal clusters similar to Crimson Rambler, but remains in bloom a longer period and is a stronger climber. Flowers very double; bright carmine. 10c. each; \$1.00 per doz.

**HYBRID RUGOSA ROSES.**

**Blanc Double de Coubert.** Purest paper white, blooming in clusters of from 5 to 10 flowers, double; very sweet. A strong, rampant grower, having the true Rugosa foliage. Flower nearly 5 inches in diameter, produced freely and lasting well; perfectly hardy. Its strong, healthy growth, fine, glossy foliage and very free, almost perpetual flowering habit, make it one of the finest Roses for cemetery planting. 20c. Strong dormant, 40c.

**Belle Poitevine.** A worthy companion for the above; similar in every respect but color, which is an intense, clear rose. Delightfully fragrant; perfectly hardy and a vigorous grower. 20c.; strong dormant, 40c.

**Mad. Georges Bruant.** A cross between Rosa Rugosa Alba and the Tea Rose Sombreuil. It inherits the hardy, strong growing qualities of the Rugosas and the free flowering, sweet scented qualities of the Tea. Blooms in clusters of large, semi-double pure white flowers. Fine for cemetery planting. 15c. Strong, dormant, 35c.

**ENGLISH SWEET BRIAR ROSE.**

Highly prized on account of the delightful fragrance of its leaves and young branches. The flowers are single, bright pink, very desirable for hedges and general garden planting.

15c. each, \$1.50 per dozen. Strong 2-year plants, 25c. each, \$2.50 per dozen.

**PERSIAN YELLOW.**

The finest hardy yellow Rose grown; deep, golden yellow; semi-double. Blooms very freely in June. Hardy anywhere. Strong plants, 25c.

**MULTIFLORA JAPONICA.**

Perfectly hardy rapid growing sort, blooming with large clusters of white flowers. Grows 8 to 10 feet high and is never subject to disease. 10c.

**HYBRID CHINA ROSE.—MAD. PLANTIER**

Excellent for cemetery or general garden planting. A perfectly hardy, double white rose; a complete mass of bloom during the month of June. The plant is perfection in form, making a close, compact bush. 10c. Strong, dormant, 35c.

**HARDY ROSES FROM FOUR AND FIVE INCH POTS.**

The following list of Roses we can supply in good thrifty stock from 4 and 5-inch pots; plants that will start to grow as soon as planted out, and are sure to give satisfaction. For descriptions see list of their respective classes.

**HARDY HYBRID PERPETUAL ROSES.**

Anna de Diesbach.  
Alfred Colcomb.  
Baron de Bonnstetten.  
Clio. 35c.  
Comte de Paris.  
Couquette des Alps.  
Couquette des Blanches.  
Dinsmore. 35c.

General Jacqueminot.  
Louis Van Houtte.  
Mrs. J. H. Laing. 35c.  
Mad. Chas. Wood.  
Marshall P. Wilder.  
Magna Charta.  
Mad. Plantier.  
Paul Neyron.

Duke of Edinburgh.  
Francois Levet.  
General Washington.  
Jubilee. 35c.

Prince Camile de Rohan  
Perle des Blanches.  
Ulrich Brunner.  
Vick's Caprice.

Unless noted, 25c. each; \$2.50 per dozen.

**TREE ROSES.**

The Tree Roses are grafted on hardy rose stalks 4 to 5 feet high, are tree shaped, and when in full bloom are objects of beauty, making handsome plants for the lawn or rose border. In this shape we offer only the Hybrid Perpetual or hardy class. We have them in white, the different shades of pink, red and crimson. Fine, strong trees that will bloom nicely the first year, 75c. each, \$7.50 per doz. These can only be sent by express or freight.

**TWO NEW RUSSELIAS.**

Russelias are our finest basket and vase plants. and these two new varieties are worthy of special attention.

**Russelia Multiflora.** Strong and vigorous grower, of graceful drooping habit. Flowers bright coral red, produced freely all over the plant. 15c.

**Russelia Flegantissima.** Somewhat finer stemmed than Multiflora, but fully as graceful in growth. Flowers soft red completely enveloping the plant. 15c.

**RUSSELIA JUNCEA.**

A most useful basket or vase plant, producing numerous long, wiry stems, which are virtually leafless. Upon these stems and branches the flowers are borne, which are about 1 inch long, tubular and of brilliant scarlet color, and are produced in the greatest freedom. 10c.

**RIVIN' A LAEVIS.**

An upright growing plant of easiest culture. Blooms in racemes of rosy white flowers 1 to 2 inches long, followed by bright red berries, which add materially to the beauty of the plant. 15c.



**SOLANUM SEAFORTHIANUM.**

(Blue Solanum.)

An excellent climbing plant, one that can be used to good effect as a pot plant in the house or for summer planting in the garden. The flowers are bright lilac blue, produced in large, pendulous clusters. The bloom is followed by dark red fruit, which remains on the plant for a long time and adds a great deal to its beauty. 15c.

**SANSEVERIA ZEALANICA.**

There is no decorative plant that is more attractive in habit and foliage than this, and none that will stand as much abuse and neglect. It will grow and flourish in any dark corner and will stand gas and dust or heat. Indeed, the only thing that seems to check it is too much water or frost. The leaves

grow to a length of 3 to 4 feet, and are beautifully striped crosswise with broad, white variegations on a dark green ground. Grows splendidly out of doors in summer. 15c., 2 for 25c.

**SALVIA A. RAGNEAU.**

**A New Dwarf Salvia.** Early flowering, does not grow over 15 to 18 inches tall, and blooms as soon as it becomes well rooted. Commences to bloom early in the summer, and continues until frost. This is an entirely new variety, different from what we have heretofore offered as dwarf early flowering Salvia. Flowers brightest scarlet, produced in grand spikes. 15c. each; \$1.50 per doz.

**SALVIA SPLENDENS.**

One of the finest of all blooming plants, being completely covered in Autumn with long spikes of dazzling scarlet flowers, remaining in flower 'untill cut down by frost. 10c., 75c. per doz.

**SWAINSONIA GALEGIFOLIA ALBA.**

A popular house plant blooming in sprays of 10 to 20 flowers, shaped much like sweet peas. A grand ever-blooming plant, its pure white flowers are now used extensively in cut-flower work. 10c.

**Swainsonia Galegifolia Rosea.** One of the best plant introductions of recent years. It is identical with Galegifolia Alba except in color, which is rich, rosy red. 15c.

**STROBILANTHUS DYERIANUS.**

An excellent bedding plant as well as a beautiful foliage plant for pot culture. It forms a compact bush 18 inches high, with leaves 6 to 9 inches long; of a beautiful, metallic purple, shading into light rose, with a light green margin, a combination unapproached by any other plant. The flowers are violet blue, borne in immense racemes. 15c.

**SMILAX.**

A very graceful climber, possessing the rare qualities of delicate and dense foliage and vining habit, admirably adapting it to climbing or drooping as may be required. It is fine as a parlor or window plant. 10c.

**SELLAGINELLA EMILIANA.**

A beautiful low growing fern-like plant, with deep green foliage. Used extensively in fern dishes. 10c.

**TROPÆOLUM PHŒBE.**

A most attractive and delightfully fragrant variety. Flowers deep golden yellow, with a crimson feathered blotch in each segment; outer edge notched, the whole forming a nicely shaped flower. When at the height of its perfection strings 8 to 10 feet long, covered with its bright colored flowers, may be cut for decorating. A grand trailing vine for greenhouse or summer planting outside. 10c. each; 3 for 25c.

**THYRSACANTHUS RUTILANS.****FOUNTAIN PLANT.**

A greenhouse plant of easy growth, and when in bloom a graceful specimen for table decoration. Its tubular shaped carmine flowers are borne on long, drooping thread-like branches, 12 to 16 inches in length. 15c.

**VERBENAS.**

We offer the most distinct varieties of these useful bedding plants. All are of the mammoth or large-flowering type. The colors range through all the different shades of scarlet, purple, crimson, pink, blue, white, etc. 10c. each, \$1.00 per doz.



## TUBEROSES.

**Double Italian or Tall Tuberose.** Strong flowering bulbs. 5c. each; 10 for 30c.



**The Pearl.** Dwarf; seldom over 18 inches high. 5c. each; 10 for 30c.

**Variegated Leaved or Orange Flowered.** 10c. each; 3 for 25c.

## VIOLETS.



LUXONNE.

Of all delightful perfumes that of the Sweet Violet is the most delicate and pleasing. If grown in the house for winter flowers, they should be kept at a low temperature; they will not bloom freely where it is too warm. If left in the open ground during the winter, protect with a covering of leaves.

**Luxonne.** A new single flowered Violet of same size as California, but appears to be nearly twice as large as the petals all open out flat. A beautiful shade of rich violet purple, on long stout stems.

**Hardy English.** Grand for garden planting. Perfectly hardy, good sized deep purple, double flowers. Should be planted in every flower garden. 15c.

**Marie Louise.** Very fine double flowers, purple white center.

**Swanly White.** Flowers large, double, pure white.

**Lady Campbell.** Deep purple, fine large double flowers.

**California.** The plant is a robust grower with dense, heavy foliage, entirely free from the disease that is so destructive to the older sorts. Flowers single, intensely fragrant. Color, a clear, violet purple that does not fade. The flowers are very large and borne on stems ten to twelve inches long, giving them unusual value for cut flowers.

Unless noted, 10c. each. The six varieties for 50c.

## CONDENSED LIST OF PLANTS.

## WELL KNOWN SORTS.

**Alyssum.** Double flowered. 10c.

**Achania Malvaviscus.** 10c.

**Alternantheras.** Rosea Nana and Parychoides Major. 10c. each, 75c. per doz.

**Cestrum.** (Night Blooming Jasmine.) Two varieties. 15c. each.

**Cuphea.** Cigar Plant. 10c.

**Eupatoriums.** Two varieties. 10c. each.

**Eranthemum Pulchellum.** 15c.

**Feverfew.** Little Gem. 10c.

**German Ivy.** 10c.

**Lophospermum Scandens.** 10c.

**Madeira Vine.** 10c., 12 for 50c.

**Oxalis Ortgesii.** 10c.

**Perperomia.** 10c.

**Rubus Grandiflora.** 10c.

**Solanum Jasminoides.** 10c.

**Saxifragia.** 10c.

**Tradascantia.** Two varieties, 10c. each.

**Vinca Major Variegata.** 10c.

## WATER LILIES.

The flowers are most fascinating, interesting and beautiful, and no other plants can be grown with so little trouble or risk of failure. The hardy varieties may be planted as soon as vegetation commences in the Spring. If not convenient to grow them in a pond or lily tank (which is preferable), they may be grown in tubs, several varieties being well adapted to this mode of culture. A warm sheltered position, yet with full exposure to sunshine, should be selected. Fill the tubs two-thirds full of turfy soil, enriched with decomposed hot-bed or farm-yard manure; cover with two inches of sand and fill with water. The crowns of the plants should be placed just under the surface of the soil. The tropical varieties are admirably adapted for out doors in summer, if planted at the approach of warm weather, before which time they can be grown in doors in pots set in tubs of water. In planting Nelumbiums, give them more root room than Nymphaeas; if grown in tubs two or three inches of water will suffice.

## HARDY AQUATICS.

**Nulembium Speciosum.** (Egyptian or Sacred Lotus.)

This grand Lotus is perfectly hardy and is one of the loveliest of Water Lilies. The flowers when





EGYPTIAN LOTUS.

just expanding are of a beautiful rosy pink color; when open they are of a creamy white and pink and are very fragrant. It is a very interesting plant, and has been an immense success everywhere. Strong roots, 75c. each; extra size, \$1.50 each.

**Nymphæa Chromatella.** A charming variety. The general habit of the plant is similar to *Nymphæa Candidissima*, and it succeeds admirably under the same conditions. The leaves are mottled with brown when in a young state, and its large, fragrant flowers, which are a beautiful clear yellow with bright, orange stamens, are produced from early spring until destroyed by frost. A great acquisition. 50c., 12 for \$5.00.

**Nymphæa Alba Candidissima.** This is a large flowered variety of the English Water Lily; large white flowers; a continuous bloomer; very desirable. 75c., \$7.50 per doz.

**Nymphæa Odorata.** The well-known white fragrant Pond Lily. 20c each, \$2.00 per doz.

**Nymphæa Odorata Maxima.** Quite distinct from and very much superior to *N. Odorata*. Its flowers are large, massive and cup-shaped; the broad petals, of purest snowy white, so numerous that the flower is apparently double; the sepals vivid green; without the slightest tinge of red. It is a vigorous free-flowering variety, and unquestionably the best white hardy *Nymphæa* of the *Odorata* type. 50c each; \$5.00 per doz.

**Nymphæa Odorata Rosea.** (Cape Cod Water Lily.) One of the best pink hardy *Nymphæas* and worthy of very wide cultivation. It possesses all the desirable qualities of the white flowered species, hardiness, freedom of bloom and delicious fragrance. 50c., 12 for \$5.00.

**Nymphæa Odorata Gigantea.** This is a superb variety and should be in every collection, similar in all respects to *N. Odorata*, but the flower is very large and full. 20 cts. each, \$2.00 per dozen.

**Nymphæa Odorata Sulphurea.** One of the very best new Water Lilies, with large, yellow fragrant flowers, standing a few inches out of the water. It is very free blooming and has the fragrance of *N. Odorata*. The leaves are deep green, beautifully mounted with reddish-purple or brown spots; a great acquisition. 50 cts. each, \$5.00 per dozen.

## TENDER AQUATICS.

**Nymphæa Zanzibarensis Aurea.** Deep rich azure blue; very free and continuous bloomer; delicately scented; one of the largest and best. 50c., 12 for \$5.00.

**Nymphæa Zanzibarensis Rosea.** This is like *N. Zanzibarensis* in every respect, except that the flowers are a beautiful deep rose color. 50c., 12 for \$5.00.

**Nymphæa Devoniensis.** Brilliant rosy red; very large, often 10 to 12 inches across; one of the best, 50c., 12 for \$5.00.

**Nymphæa Dentata.** The largest and best white, night-blooming variety; flowers of the largest size; long pointed buds, on strong stalks, opening horizontally; leaves deep green with serrated edges. Native of Sierra Leone. 50c., 12 for \$5.00.

**Water Hyacinth.** (*Pondetaria*.) Very interesting and beautiful; floats on the surface of the water and produces fine spikes of light rosy lilac orchid-like flowers. 15c. each; \$1.50 per doz.

**Water Poppy.** (*Limncharis Humboldtii*.) Flowers beautiful clear yellow, poppy-like; must be grown in shallow water; very attractive. 15c. each, \$1.50 per doz.

## LIMNANTHEMUM INDICUM.

### WATER SNOWFLAKE.

A very pretty floating species, with light green, roundish leaves and pure white flowers, most beautifully fringed. 20 cts. each.

## MYRIOPHYLLUM PROSERPINACOIDES.

### PARROT'S FEATHER.



An Aquatic hanging plant is a novelty indeed, and we have it to perfection in this dainty little jewel. Its long trailing stems are clothed with whorls of the most exquisite foliage, as finely cut as the leaves of the Cypress Vine, and much more delicate. Planted in a water-tight hanging-basket, so water can be kept standing on the surface, it will trail finely. 15 cts. each; \$1.50 per doz.

OTOE CO., NEB.

STORRS & HARRISON CO.:

The plants shipped to me on the 12th inst., were received by me on the 14th. They were fine plants and in good condition. Accept my thanks for the extra Roses, and for the prompt shipment of goods.

Yours truly,

MRS. DAVID S. REED.



# HARDY PERENNIAL PLANTS.

FOR PERMANENT PLANTING IN BORDERS OR BEDS.

There is an increasing demand for plants that are perfectly hardy, and do not have to be taken up every fall or replaced every spring. The following list has been selected with care and contains a fine assortment of plants that make valuable permanent beds.



## ANEMONE JAPONICA.

There is nothing more beautiful in the entire list of hardy plants. They commence to bloom in August and increase in beauty until frost.

**Alba.** Flowers of the purest white, with yellow center.

**Rubra.** Showy rose-colored flowers, with distinct yellow center.

**Double White Whirlwind.** Excellent double white flowers,  $2\frac{1}{2}$  to 3 inches across, held up on stems 10 to 12 inches long. Very desirable for cut-flowers.

10c each; the three for 25c.

## ANTHEMIS TINCTORIA. GOLDEN MARGUERITE.

One of the best yellow-flowered perennials. It is a continuous bloomer the entire summer, withstanding both wet and dry weather. The flowers are of the exact form of a daisy, but clear yellow. 10c.

## ASTERS.

### MICHAELMAS DAISIES.

Showy free blooming, hardy plants, commencing to flower early in the season and continuing until killed by frost.

**Grandiflora.** Flowers extra large, purple. Plant grows 2 to 3 feet high.

**Laevis.** A splendid light blue variety, blooms very early.

**Lady Trevelyan.** A fine, pure white flower and extra strong grower.

**Novae Angliae.** Large bluish purple, with yellow eye.

15c. each; 3 for 30c.

## ASCLEPIAS TUBEROSA.

A beautiful hardy native plant. Flowers brilliant orange red, on stems 2 feet high, each producing several heads of flowers. It is one of the showiest of our Autumn flowers, and should be planted largely. 15c., 4 for 50c.

## ACHILLEA.



**The Pearl.** Blooms in clusters of pure white flowers, held up by strong erect stems. Valuable for Summer cut flowers; should be planted in every flower garden. 10c.

**Millefolium Roseum.** A beautiful border plant, with bright rose colored flowers, very free blooming. 10c.



**AQUILEGIA—COLUMBINE.**

**Cerulea.** A beautiful Rocky Mountain species with broad flowers, often three inches in diameter; the outer sepals are deep lilac or blue, petals white, while the deep blue spur is tipped green. A grand variety for the border or rockery. 15c.

**Chrysantha.** Grows two and a half feet high, forming a bush two to three feet across, which is covered for two months with golden yellow flowers with long spurs; one of the most distinct of the family. 10c.

**Double White.** Flower very large, pure white. 10c.

**COREOPSIS LANCEOLATA.**

A beautiful, hardy border plant; grows fifteen to eighteen inches high, and produces its bright, golden-yellow flowers in great profusion the entire season. It makes a handsome vase flower when cut, and should be grown in quantity wherever flowers are wanted for table decoration. 10c., 3 for 25c.

**DELPHINUM FORMOSUM.****PERENNIAL LARKSPUR.**

One of the very few blue flowering hardy plants, and consequently one that is needed in every plant collection to make a variety of colors. Its bright blue flowers are produced continually from June till frost. 15c.

**DIGITALIS—FOXGLOVE.**

Ornamental hardy plants, producing tall spikes, three to five feet high, of beautiful thimble-shaped flowers. The flowers are very showy, purple, white and spotted. 15c.

**DICENTRA SPECTABILIS.****BLEEDING HEART.**

An old favorite, hardy plant, producing long racemes of beautiful pink heart-shaped flowers. An excellent garden plant. 15c.

**DORONICUM PLANTAGINUM.**

One of the earliest Spring flowering plants; of fine bushy habit, two feet high. Flowers bright golden yellow, two to three inches across, borne in the greatest profusion. 15c.

**DICTAMNUS FRAXINELLA.****GAS PLANT.**

A very interesting and beautiful plant, having fragrant foliage and spikes of curious red flowers, giving off, in hot weather, a volatile oil, which explodes when a match is applied to it; thus receiving the name "Gas Plant." 20c.

**EULALIAS.****EULALIA ZEBRINA.**

Stately ornamental grasses that for the decoration of the lawn or hardy border have few if any equals. They form large clumps six to eight feet high and are perfectly hardy in all parts of the country.

**Japonica Zebrina.** The most distinct and showy of all the Eulalias; the variegations of the foliage is entirely different from that of any other plant, being evenly striped cross-wise, with broad bands of



golden yellow, as shown in cut. Perfectly hardy, a sturdy grower, increasing in size and beauty from year to year; a plant that has been established two or three years, often producing 50 to 100 of its beautiful large plumes.

**Japonica Variegata.** A favorite ornamental plant, having long narrow leaves, striped white and green.

**Gracilis Univitata.** An extremely graceful and beautiful hardy plant, with narrow green leaves and silvery white mid-rib. Nothing is more beautiful than a well developed clump of this variety; can be grown in any soil.

15c. each, 4 for 50c.

### FUNKIA—Day Lily.

**Cordata.** A handsome, showy plant, with beautiful large broad leaves. Flowers large, pure waxy white, borne in large trusses. Very fragrant. 15c., 2 for 25c.

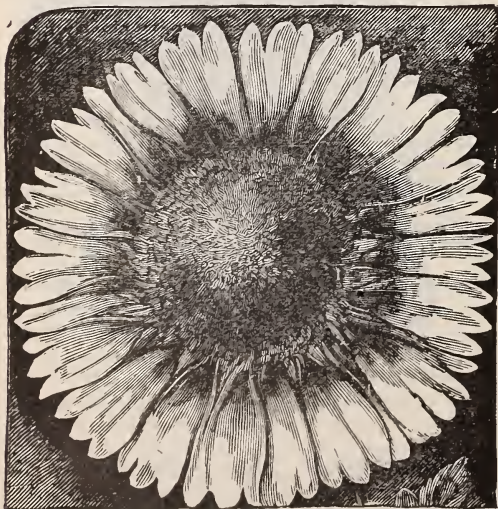


FUNKIA UNDULATA VARIEGATA.

**Undulata Variegata.** Leaves 8 to 10 inches long, 2 to 3 inches wide, beautifully variegated yellow and green. Flowers deep blue. 15c., 2 for 25c.

**Ovata Variegata.** An excellent variety with broad green leaves, distinctly banded creamy white. Flowers, lavender blue. 15c., 2 for 25c.

### GAILLARDIA GRANDIFLORA. BLANKET FLOWER.



Perennial plant with dense tufts of drooping leaves, producing, on very long stems, blossoms two to

three inches across, in shape like a field daisy, but of most gorgeous coloring. The center is a dark red brown while the petals are orange, crimson and red, shaded into rings of color. Delights in a rather poor, light soil, and blooms in the most wonderful profusion from June to November. 15c., 2 for 25c.

### HELIANTHUS.

This class of Hardy Perennials should be planted by everyone, a few well established plants will furnish flowers continually from early Summer until late in Autumn. There is nothing more suitable for table decoration or for ornamenting the lawn.

**Lætifloras.** A splendid garden plant; the flowers are large, golden yellow, four inches in diameter. Very attractive. 10c.

**Multiflorus Plenus.** Large double yellow. The plant grows 4 to 5 feet high and is covered with the bright golden flowers from the tips of the branches to the ground. Delights in rich sandy soil and plenty of sunlight. 10c.

**Soleil d'Or.** A valuable variety, that closely resembles a Cactus Dahlia in shape and finish. A splendid sort, blooming in great profusion the entire season. Beautiful shade of clear yellow. 15c.

### HEUCHERA SANGUINEA.



One of the very few red flowering hardy perennials and one that cannot fail to become popular when better known. The flowers appear in loose graceful spikes in the greatest profusion, varying in color from bright coral red to deep crimson. The plant is of dwarf compact habit, very free flowering. 20c.

### HELENIUM AUTUMNALE.

Blooms late in Autumn when we have but few flowers, making it very desirable when a succession of flowers throughout the season is desired. Plants grow from four to six feet high, with clusters of bright yellow flowers grown upon long straight stems. 15c.

### HEMEROCALLIS.

**Dumortierii.** A most useful variety, growing about two feet high, with clusters of lily-like flowers of a rich yellow, exterior bronzy-orange. 15c.

**Kwamso.** (Double Orange Lily.) A double flowering form of the Orange Lily and a most desirable herbaceous plant, that deserves being planted very largely; large orange-colored flowers shaded copper, blooms the greater part of summer. 15c.



**HOLLYHOCKS.**

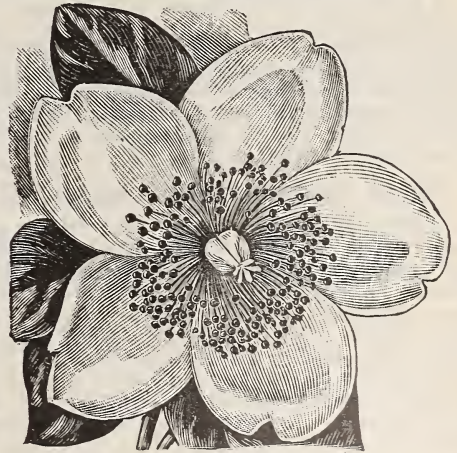
As a background in large borders or beds of the lower growing herbaceous plants there is nothing better. For planting in rows or groups on the lawn, or interspersing among shrubbery they are invaluable. The flowers, which are as elegant in shape as a Camellia, form perfect rosettes of the most lovely shades of crimson, yellow, pink, orange, white, etc. They require a deep rich soil. We offer a fine assortment in separate colors. 15c., 8 for \$1.00.

**NEW MAMMOTH FRINGED HOLLYHOCKS.**

A grand new class of Hollyhocks. Flowers extra large, 4 to 6 inches across, ranging from semi-double to double. Petals finely curled and fringed; colors shell pink, rose and ruby red—not kept separate, therefore cannot supply any particular color. They have a long season of bloom, from June until frost. Entirely different from all other Hollyhocks. 20c each, 3 for 50c.

**HARDY HIBISCUS.**

**Crimson Eye.** One of the most showy in all the long list of hardy plants; will bloom freely the first year, and can be grown anywhere in ordinary rich soil. Pure white, with rich velvety crimson center. The flowers are of immense size, often measuring twenty inches in circumference. 10c., 3 for 25c.

**HYPERICUM MOSERIANUM.**

Our cut is a very good representation of an individual flower of this beautiful plant. It is perfectly hardy everywhere. The old and dead wood should be trimmed out early in the spring to make room for new growth. Forms a bush 2 to 2½ feet high, of slender, well-branched stems, producing its bright golden yellow flowers all summer. 15c.

**HYACINTHUS CANDICANS.**

An excellent bulbous plant for Summer and Autumn flowers. Its white, pendant, bell-shaped flowers are produced on flower stalks 3 to 4 feet high; each stalk having from 20 to 30 flowers. 5c., 12 for 40c.

**IBERIS SEMPERVIRENS.****HARDY CANDYTUFT.**

One of the finest of Spring flowers; dark, evergreen foliage, surmounted by close head of pure white flowers. 20c.



## GERMAN IRIS.

We offer a splendid collection of this favorite herbaceous plant. A mass of German Iris presents a beautiful blending of colors when in full bloom. Their coloring includes all the shades of violet purple and bronze with a ground of white or grayish white. Fine named varieties. 10c each; 6 sorts for 50c.

## IRIS PSEUDO ACORUS VARIEGATA.



A grand addition to the list of hardy plants. Its attractive green and white variegated foliage is alone enough to place it in the first rank of hardy ornamental plants; but in addition to this its flowers are magnificent in size and color. Bright yellow, slightly veined brown. This, like all other Iris, delights in a moist situation, but by watering freely, will thrive in any soil. 15c., 2 for 25c.

## IRIS KAEMPFERII—Japan Iris.

Finest of all the Iris family. The flowers are of immense size, from 6 to 8 inches in diameter, and of the most beautiful and delicate shades. They are perfectly hardy, and flower in great profusion during June and July. A well-established plant gives a dozen or more flower stalks 2 to 3 feet high, each stalk producing 2 to 4 enormous blooms. The Iris thrives best if planted in a moist soil; if this cannot be had, should be plentifully supplied with water while growing and flowering. All the varieties offered are double flowered.

### To avoid mistakes order by numbers.

- (1) **Oyodo.** Bright violet purple.
- (2) **Kaknjakuro.** Large flat flower, light lavender purple.
- (3) **Hana-Nishihii.** White, very heavily marked crimson maroon.
- (4) **Kyodaisan.** Large light blue, lightly veined purple.
- (5) **Kumo-Obi.** Marbled purple over white, center white with band of yellow.
- (6) **Koyonotki.** Carmine crimson, splashed white.
- (7) **Kosui-No-Iro.** Violet veined white, star-shaped yellow center.
- (8) **Shishi-Ikari.** Grayish white veined purple, golden yellow center.
- (9) **Schiski-Odori.** Bright purple, center orange yellow.



IRIS KAEMPFERII.

- (10) **Shichinko.** Satiny white, center grayish white feathered yellow.
- (11) **Shgano-Ma.** Extra large, bluish purple.
- (12) **Sonowatari.** Pure white, fine large flower, base of outer petals yellow.
- (13) **Tora-Dori.** White, mottled and streaked pale blue.
- (14) **Tsurugimai.** Velvety purple maroon, center yellow.

15c. each, \$1.50 per dozen.

## LYCHNIS.

Nothing in hardy plant line gives such a fine display of bloom. Should be planted in every garden.

**Flos Culculi Plenissima.** Flowers delicate rose-color. Very effective in hardy borders and useful for cutting. 15c.

**Viscaria Splendens.** An excellent variety with showy bright crimson flowers. 15c.

## LILY OF THE VALLEY.

One of the most charming spring flowering plants, producing in profusion its delicate bell-shaped delightfully fragrant white flowers. It will thrive in any common soil, and will do well in shady situations where few other plants will succeed. 5c., 10 for 35c., 100 for \$2.50.

## LILIES.

Lilies will thrive best in a dry, rich soil, where water will not stand in winter. After planting they require very little care, and should not be disturbed for years, as established plants bloom more freely than if taken up annually. In this list we offer only such varieties as can be safely sent in the spring. For other varieties see our Fall Catalogue.

**Auratum.** (Gold-banded Japan Lily.) Considered by many the finest of all hardy Lilies. Flowers very large, made up of broad white petals thickly studded crimson, maroon and a bright golden band





through the center of each petal. As the bulbs acquire age and strength the flowers obtain their maximum size and number. Stalks from good sized bulbs frequently have from 12 to 15 flowers. 15c. each, 8 for \$1.00; extra large bulbs, 25c. each, 5 for \$1.00.

**Batemanniae.** A Japanese lily growing 3 to 4 feet high, producing bright apricot-tinted flowers; blooms in July. 20c.

**Speciosum Melpomene.** A beautiful variety, flowers very large and abundant. Frosted white, heavily spotted and clouded rich blood crimson. 20c.

**Speciosum Rubrum.** White, beautifully spotted red; flowers in August. This is one of the most useful sections of the Lily family, perfectly hardy, and flowering well under all circumstances. 15c., 4 for 50c.

**Speciosum Album.** Pure white with a slight tinge of rose on end of petals; one of the best. 20c., 3 for 50c.

**Superbum.** A strong growing variety, bearing a pyramid of yellowish red flowers, twenty to thirty in number; blossoms early in July. 15c.

**Tigrinum fl. pl.** (Double Tiger Lily). Bright orange scarlet with dark spots; a strong growing showy variety, and entirely hardy. Succeeds well everywhere. 10c., \$1.00 per doz.

**Umbellatum Grandiflorum.** Orange with brown spots, showy, free flowering. 15c.

**Wallacei.** Beautiful clear buff, spotted black. 15c.

We will send post-paid 8 Lilies, our choice, for \$1.00.

## HARDY PHLOXES.

What is more beautiful for garden than a well established clump of Hardy Phloxes? Planted in mixed beds or in clumps by themselves, they make a fine display most of the summer and autumn.

**Althis.** Light salmon rose.

**Amorite.** White overlaid with lilac. Rosy crimson center.

**Bayard.** Attractive new variety. Bright rosy lilac. 25c.

**Beranger.** White flushed salmon rose, center deep rose.

**Charlotte Saison.** White suffused with pink, deeper-tinged toward the center. 20c.

**Cross of Honor.** Deep rose and white, regularly striped.

**Diplomat.** Large lilac, crimson eye.

**Eclair.** Extra fine deep purplish crimson.

**Henry Murge.** Extra large pure white, deep pink center. 20c.

**Jacinda.** Light lavender, center darker. 20c.

**Jeanne d'Arc.** Dwarf growing; pure white flowers in large clusters.

**Luminex.** Clear, bright pink, lighter towards the center.

**Lanibore.** Intense rose, large violet eye. 20c.

**Lasoliel.** Light crimson, tinged lilac. 20c.

**Molier.** Salmon flushed rose.

**Marjorie.** White suffused rosy mauve.

**Master Sylvester Hu'se.** Very early flowering. Lilac rose.

**Mad. Rendatler.** Lilac bordered and flaked white.

**Pantheon.** Very large rosy salmon. The finest yet.

**Pluton.** Deep crimson; very attractive. 20c.

**Puritan.** Carmine rose, center crimson. 20c.

**Stanstead Rival.** Intense carmine rose; broad flat flower. 20c.

**Snowflake.** Immense trusses of pure white flowers.

**The Pearl.** Extra fine, pure white.

**Virgo Marie.** White, large and fine.

**Wm. Robinson.** Deep rosy salmon, small, crimson eye.

Unless noted, 10c. each; \$1.00 per dozen.

## PHLOX AMOENA.

Bright pink star-shaped flowers, 10c.

## PHLOX SUBULATA.

MOSS PINK.

**White.** A beautiful pure white form of the Common Moss Pink, with deep shining-green foliage. It flowers so freely as to completely hide the foliage.

**Rose Colored.** (The Common Moss Pink.) Very free flowering; pinkish purple with darker center.

10c. each, \$1.00 per dozen.



**PINKS—Hardy Garden or May.**

Valuable dwarf hardy plants, that will grow anywhere and increase in beauty every year. They have a delightful clove-like fragrance that adds much to their value for cut-flowers. When fully developed, the plants are a perfect mass of bloom for a long period.

**Abbotsford.** Deep carmine, marbled with white; rich clove fragrance.

**Essex Witch.** Delicate pink, finely fringed.

**Gertrude.** White with maroon markings.

**Her Majesty.** Flowers clear white, produced on long stiff stems.

**Lord Lyons.** Dark maroon with lighter shadings.

**Mary Gray.** Reddish purple, narrow lacing of white.

**Souvenir de Sale.** An entirely new shade in hardy Pinks, being a delicate soft rosy pink, very double and exceedingly useful for cutting and one of the freest flowering yet raised.

**Variabilis.** White, deep maroon center.

10c. each; 12 for \$1.00.

**PYRETHRUM ULIGINOSUM.**

GIANT DAISY.



An excellent Autumn blooming plant; grows four to five feet high and forms an immense branching head of bloom. Pure white with bright yellow cen-

ter; exceedingly valuable for cut-flowers, as it blooms at a season when we have but few out-door flowers, especially white ones. 15c.

**PLATYCODON GRANDIFLORUM.**

CHINESE BELL FLOWER.



Blooms constantly from July until late in September; flowers large, bell-shaped, of a deep shade of blue. An extremely rapid growing plant, will do well in any ordinary garden soil. Perfectly hardy, making a dense branching bush two to three feet high. 10c; 3 for 25c.

**PLUMBAGO LARPENTAE.**

A useful edging plant, bearing rich deep blue flowers, and continuing in bloom till frost. 20c.

**PAPAVER—Perennial Poppy.**

**Oriente.** Very bright and attractive deep red flowers produced on stout, leafy stems two to three feet high. One of the very best and largest flowered perennial Poppies. 20c.

**Bracteata.** A fine form of P. Oriental, with very large bright scarlet flowers. 20c.

**Nudicaule.** (Iceland Poppy). A beautiful class of hardy Poppies. Flower stem about a foot in height, bearing elegant cup-shaped flowers, ranging in color from pure white and yellow to deep orange scarlet; valuable for cut flowers, lasting well when cut, and having a pleasant lilac perfume. We offer in separate colors, white, yellow and orange. 15c., 4 for 50c.

**PERENNIAL SWEET PEA.**

LATHYRUS LATIFOLIUS.

Very ornamental climbing herbaceous plants, well adapted to grow on garden trellises, to cover walls, stumps, etc. Seldom out of bloom from June until hard frost in Fall. A useful plant for cut flowers.

Red, White and Pink, 20c. each; the 3 varieties for 50c.



## PÆONIES—Herbaceous.



Fine hardy plants rivaling the rose in perfection of bloom and coloring. They make an excellent display when well established in clumps on the lawn, and require very little care, as they will grow and do well in any soil, but the flowers will be larger, and the color brighter, if given a rich deep loam.

**Agida.** Deep purplish crimson.

**Alba Sulphurea.** Outside white, center sulphur yellow.

**Chinensis Alba.** Fine, large pure white flower.

**Chinensis Rosea.** One of the very best; deep rose.

**Duchess de Orleans.** Intense rose.

**Duke of Wellington.** Outside white, center pale yellow.

**Festivia Maxima.** Extra large pure white flower; center petals tipped with carmine. 40c.

**Isabelle Karfitchy.** Large delicate rose.

**Lady Lenora Bramwell.** Silvery rose.

**Mad. Breon.** Outside flesh, center white.

**Marie Lemoine.** Extra large white, very fine. 50c.

**Officinalis Rubra Plena.** Rich, deep crimson; very early and one of the brightest of all dark-colored varieties.

**Princess Mathilde.** Large delicate rose.

**Rose Quintal.** Pink, center cream.

**Sydonia.** Bright rose, center pink.

**Triumph de Paris.** White, center creamy white.

Unless noted, 25c. each; \$2.50 per dozen.

## TREE PÆONIA MOUTAN.

Flowers same shape and size as the herbaceous pæonies. Color, light pink changing to blush. 50c.

## SEDUM SPECTABILIS.

A splendid hardy plant used in permanent beds and borders. Flowers deep rose,  $\frac{1}{2}$  inch across, produced in broad flat heads on stems  $1\frac{1}{2}$  to 2 feet high. 20c.

SPIREA PALMATA.  
CRIMSON MEADOW SWEET.

One of the most beautiful hardy plants. Stems and branches purple red. Flowers crimson purple. 15c.

## SPIREA ARUNCUS—Goat's Beard.

Grows 3 to 5 feet high, producing long feathery panicles of white flowers. 20c.

## SPIREA PALMETTA ELEGANS.

Nothing finer in the line of hardy plants. Flowers are pure white with dark red anthers. Blooms continuously during the summer. 15c.



SPIREA PALMATA.

DOUBLE RUDBECKIA.  
GOLDEN GLOW.

A hardy perennial growing six to seven feet high and producing hundreds of bright golden flowers, two to three inches in diameter, on long graceful stems, forming immense heads of bloom. Fine for cut flowers. Should be planted in every garden; for when once well established will furnish an endless amount of flowers. Can be grown anywhere with very little care. 10c.; 3 for 25c.



**TRITOMA UVARIA.****FLAME FLOWERS.**

TRITOMA UVARIA.

An attractive summer and autumn flowering plant, producing tall spikes of bright orange red flowers. Commonly known as 'Flame Flower' or 'Red-hot Poker Plant.' Should be protected by covering of leaves or litter, during the winter, as it is not entirely hardy in some sections. 15c.; 2 for 25c.

**YUCCA  
FILAMENTOSA****ADAM'S NEEDLE.**

A hardy evergreen plant with long narrow leaves that are bright green the whole year. The flowers are creamy white, bell-shaped, produced on long spikes 3 to 4 feet high. Fine stately lawn plant.

20c. each; strong roots, 35c.

**HARDY ORNAMENTAL SHRUBS.**

For Prices of Large-sized Shrubs, see Price List in Back Part of Catalogue.

**ALTHEA—Rose of Sharon.**

Unsurpassed by anything in the Hardy Shrub line for freedom of bloom or range of color. From mid-summer until frost, when few other shrubs are in bloom, the Althea is the most handsome, with its large camellia-like flowers of the most varied and beautiful shades.

**Double White.** White with crimson center.

**Double Variegated.** Pink and white.

**Double Purple.**

**The Banner.** An excellent striped variety nicely marked white and deep rose.

**Jeanne d'Arc.** Very double pure white flowers. 20c.

**Violacea.** Large flowered, reddish violet.

**Totus Alba.** A beautiful pure white, single, with large flowers. Very showy.

**Celestis.** Fine large single flowers, a beautiful azure blue shade. Entirely distinct.

Unless noted, 15c. each.

**ALMOND—Double Flowering.**

A desirable class of early flowering shrubs.

**Double White, 25c. Double Rose, 25c.**

**BARBERRY.**

**Thunbergii.** A very pretty variety from Japan; of dwarf graceful habit; foliage small, changing to beautiful bright red early in fall; very showy. 15c.

**Purple Leaved.** Foliage and fruit of a violet purple color, very striking; fine for single specimens; also a desirable ornamental hedge plant. 15c.

**CYDONIA JAPONICA—Japan Quince.**

A beautiful shrub whether in flower or filled with its handsome fruit. Blooms early in the spring with bright scarlet crimson flowers. Can be grown successfully in any soil. 15c.

**CORNUS.**

**Sanguinea.** (Red-Branched.) A strong growing shrub, with clusters of fine white flowers, stem and branches turning blood red in winter. 15c.

**CLETHRA—Sweet Pepper Bush.**

**Alnifolia.** A desirable, dense growing shrub with dark green foliage and showy upright spikes of creamy white fragrant flowers in August. 20c.

**CALYCANTHUS—Sweet Scented Shrub**

Flowers purple, very double and deliciously fragrant; remains in bloom for a long time; very desirable. 10c.

**CORCORUS JAPONICA.****KERRIA.**

A slender shrub four to five feet high, with beautiful yellow blossoms from July to October. 15c.

**FORSYTHIA—Golden Bell.**

**Viridissima.** Foliage deep, shining green; flowers bright yellow. A fine hardy shrub and one of the earliest to flower in spring. 15c.

**Fortunei.** Similar to the above but of more upright growth. 15c.



## HARDY AZALEAS.

**Mollis.** Showy, hardy shrubs that should be planted by everyone desiring ornamental shrubs for the lawn. The brilliancy of their flowers is not approached by anything in the line of hardy shrubs. Excellent for the front of borders or clumps of taller growing shrubs. By express or freight, 50c each; \$5 per doz. Extra strong, 75c each; \$7.50 per doz.

**Pontica.** (Ghent.) The Ghent Hybrid varieties possess a delightful perfume and comprise a good assortment of colors. They rank among the very best of decorative plants for lawn or pleasure grounds, blossoming during the months of May and June. Choice named varieties, well set with flower buds. By express or freight, 75c each; \$7.50 per doz.



## DEUTZIAS.

**Crenata fl. pl.** Flower double white, tinged with pink, in racemes four or five inches long; one of our finest hardy shrubs. 15c.

**Candidissima.** A very valuable variety of strong growth, producing its pure white double flowers in abundance. 15c.

**Crenate Leaved.** (Crenata.) Strong grower; profuse bloomer; flowers pure white. 15c.

**Wateri.** A grand variety with very large flowers borne in large loose racemes; robust grower and very hardy. 15c.

**Gracilis.** (Slender Branched.) A very desirable dwarf growing variety. Flowers pure white. A valuable plant for winter blooming. 15c.

## SAMBUCUS—Elder.

**Aurea.** (Golden Elder.) Beautiful golden yellow foliage; grand for single specimen plants, planting in masses by themselves or to contrast with other shrubs. 20c.

## HONEYSUCKLE—Upright

**Red Tartarian.** Blooms in June with beautiful pink and white flowers, followed by pure white berries, making a very handsome ornamental plant the entire season. 15c.

**White Tartarian.** Pure white flowers, followed by deep red berries, that fill the bush till Autumn. Very attractive. 15c.

## ELEAGNUS LONGIPES.

One of our most shapely and beautiful shrubs. In spring and summer its silvery leaves and bright yellow flowers are very attractive, while in winter its reddish brown bark is equally ornamental. 20c.

## EXOCHORDIA GRANDIFLORA.

A vigorous growing shrub, forming a neat, compact bush 10 to 12 feet high; can be trimmed into any desired shape. The flowers are borne in slender racemes of 8 to 10 florets each, on light and wiry branches that bend beneath their load of bloom just enough to be airy and graceful. It is perfectly hardy; flowers pure white. 15c.

## LILACS.

**Common.** (Syringa Vulgaris.) The common purple species and one of the best. 15c.

**Common White.** (S. Vulgaris Alba.) Flowers pure white, very fragrant, beautiful. 15c.

## PURPLE FRINGE.

A beautiful, distinct, large shrub, much admired for its long feathery flower stalks, which give the tree the appearance of being covered with a cloud of smoke. 15c.

## WHITE FRINGE.



A very showy shrub, with beautiful large glossy foliage and delicate fringe-like white flowers. 15c.

## TREE-SHAPED HYDRANGEAS.

These are fine specimen plants 4 and 5 years old, trained to tree shape with about 3 feet of straight stem and nice shaped heads. Should bloom profusely the first year. Before shipping they are all trimmed the proper length for planting, so that they will make a better growth and larger flowers. By express or freight, 75c each; \$7.00 per dozen.

## HYDRANGEA PANICULATA.

A great favorite, and there is nothing finer or more showy, whether for planting in large masses in parks





HYDRANGEA.

or for single plants on the smallest lawn. Blooms profusely from July until frost, in immense white panicles, tinted with pink and then brown in the fully matured flower. The plant should be cut back each spring fully one-half of the past season's growth, as the flowers are much finer if the plant is treated in this manner. The flowers are much finer and larger if grown in a good rich soil, but the plant is so hardy and easily grown that success is almost certain in any kind of soil and in any situation. 15c each, 50c for 4; strong flowering plants 25c each, 60c for 3, \$1.00 for 6; extra strong, by express, 40c each, \$1.00 for 3, \$2.00 for 7.

### PHILADELPHUS SYRINGA OR MOCK ORANGE.

Vigorous growing, hardy shrubs, with fine pure white flowers and bright handsome foliage; should be more generally planted.

**Coronarius.** A medium-sized shrub, bearing an abundance of white, sweet scented flowers, last of May. 15c.

**Flore Pleno.** A dwarf variety, with double cream-colored flowers. 15c.

**Grandiflora.** A large growing shrub; flowers snow white in great profusion; June to July. 15c.

**Gordonii.** Large white flowers. Very free flowering. 15c.

**Aurea.** One of the most handsome golden leaved shrubs. Retains its bright color the entire season and is very compact and symmetrical in form. 15c.

### SNOWBALL--*Viburnum Sterilis.*

A well-known and favorite shrub, blooming in large clusters of globular white flowers the latter part of May. An excellent shrub, attains a height of eight to twelve feet, its flowers are always valuable for decorating. 15c.

### VIBURNUM OPULIS.

#### HIGH BUSH CRANBERRY.

Handsome and dense foliage; flowers white in drooping flat cymes, followed by brilliant scarlet fruit in showy pendulous bunches that remain on the plant all winter. 15c.

### VIBURNUM PLICATUM.

#### JAPAN SNOWBALL.

This Japanese variety of the old-fashioned Snowball is one of the most valuable of our hardy shrubs. It forms an erect, compact shrub six to eight feet high; blooms in June and for a long time is a solid mass of white, the plants being completely covered from the ground to the top of the branches with large balls of flowers white as snow. 25c.

### TAMARIX

Handsome shrubs, with fine foliage like that of the juniper; valuable for planting in sand, and soil that few plants will do well in.

**African.** Handsome foliage, upright growth, small pink flowers in long spikes. 15c.

**Japonica.** A fine lawn shrub, ornamental at all times. Deep pink flowers. 15c.



VIBURNUM PLICATUM.



## SPIREAS.

Graceful shrubs, every one should plant. They are of the easiest culture, and very desirable in collections of shrubs, for they embrace such a range of foliage, color of flower and habit of growth.

**Billardi.** Rose-colored flowers in spikes. 15c.

**Bumalda.** A very handsome Japanese species of dwarf, compact habit, that is covered during mid-summer and autumn with a mass of lovely, bright, rose-colored flowers. 15c.

**Callosa Alba.** Pure white-flowered dwarf-growing variety, very good for edging beds of taller growing shrubs. 15c.

**Reevesii fl. pl.** Double white flowers in clusters; very fine. 15c.

**Thunbergii.** One of the finest shrubs to flower in the spring. Forms a perfect, well rounded bush, dwarf and compact. A perfect ball of white when in bloom. 15c.



SPIREA-VAN HOUTTE.

**Van Houtte.** The grandest of all the spireas; it is a beautiful ornament for the lawn at any season, but when in flower it is a complete fountain of white bloom, the foliage hardly showing. 15c.



SPIREA ANTHONY WATERER.

**Anthony Waterer.** After growing this variety for several years, and seeing it grow and bloom freely under the most adverse circumstances, we have

no hesitancy in pronouncing it one of the most valuable shrubs. It makes a dwarf, compact bush, 15 to 18 inches high, and is covered the entire growing season with large umbels of deep crimson flowers. It is perfectly hardy, an excellent plant for low clumps or beds. Grown as a pot plant it is fine for house decoration. 15c.

## RHODODENDRON OR ROSEBAY.



RHODODENDRON.

This, wherever known, is universally acknowledged to be the most showy, magnificent, hardy evergreen shrub that grows. It will thrive in any good soil without any special preparation, and in the full blaze of the sun, but it is more luxuriant in good, well prepared soil of leaf mold and muck and peat mixed, and in partial shade.

The broad, thick evergreen foliage with its glossy richness would alone entitle it to a place foremost in the rank of evergreen shrubs, but when in June this mass of luxuriant foliage is almost hidden by the magnificent array of beautiful flowers in clusters, it is simply grand.

A protection of leaves and brush during the first winter will be beneficial. The plants we offer are strong and bushy, well set with flower buds, and will flower nicely the first year. By express or freight, choice named sorts, 15 to 18 inches high, \$1.25 each, \$12.00 per doz. Extra strong, 2 feet and over, \$1.50 each, \$15.00 per doz.

## WIEGELAS.

Beautiful shrubs that bloom in June and July. The flowers are produced in so great profusion as almost entirely to hide the foliage. They are very desirable for the border or for grouping, and also as specimen plants for the lawn.

**Hortensis Florabunda.** Flowers red in bud, shading to light pink when fully opened; a very profuse bloomer. 15c.

**Rosea Nana Variegata.** One of the most conspicuous shrubs that we cultivate; leaves beautifully margined creamy white; flowers pink. It is a dwarf grower and admirably adapted to small lawns or gardens. 15c.

**Rosea.** A beautiful shrub with rose-colored flowers in May and June. 15c.

We will send 12 shrubs, 12 sorts, each labeled, our selection of varieties, for \$1.00.

(For Prices of Larger Sizes of Shrubs, See Price List in Back Part of Catalogue.)

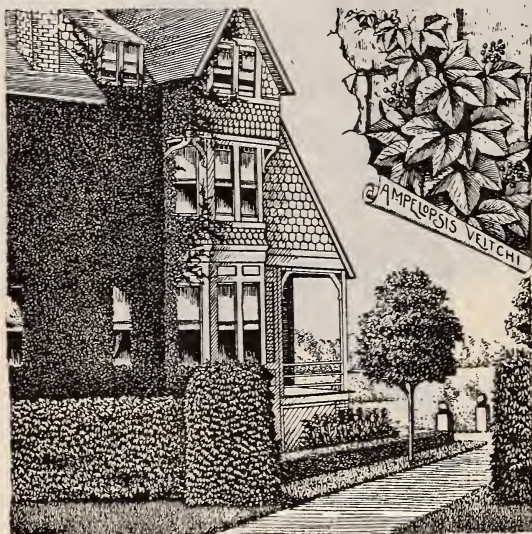


# HARDY ORNAMENTAL CLIMBING VINES.

## AKEBIA QUINATA.

A perfectly hardy, fast growing Japan vine, with magnificent foliage, producing flowers in large clusters of chocolate purple color, possessing a most delicious perfume; unsurpassed for covering trellises and verandas, the foliage never being attacked by insects. 15c.

## AMPELOPSIS.



AMPELOPSIS VEITCHII.

**Veitchii.** (Boston Ivy.) A beautiful, hardy climbing plant. This is one of the finest climbers we have for covering walls, as it clings firmly to the smoothest surface, covering it smoothly with overlapping foliage, giving it the appearance of being shingled with green leaves. The color is a fresh deep green in summer, changing to the brightest shade of crimson and yellow in autumn. It is quite hardy, and becomes more popular every year. Strong plants 15c each; 4 for 50c; larger plants 25c each; 5 for \$1.00.

**Quinquefolia.** (Virginia Creeper or Five Leaved Ivy.) A native vine of rapid growth, with large, luxuriant foliage, which in the autumn takes on the most gorgeous coloring. 15c.

## BIGNONIA RADICANS.

### TRUMPET FLOWER.

A very rapid grower; flowers in immense bunches of a rich orange scarlet. Can be trained in any position. 20c.

## CLEMATIS.

A beautiful class of hardy climbers, many of the varieties with flowers 5 to 7 inches in diameter. Excellent, running over rock work or an old tree or stump they make an excellent show. They delight in a rich soil, a sunny situation and are perfectly hardy.



BIGNONIA.

**Duchess of Edinburg.** A free flowering double white variety with medium sized flowers.

**Gipsy Queen.** One of the finest of the dark purple varieties. A strong grower and free bloomer.

**Henryi.** Fine, large, creamy white flowers. A strong grower and very hardy, one of the best of the white varieties; a perpetual bloomer.

**Jackmanii Alba.** Fine large pure white flowers.

**Mad. Ed. Andre.** This is the nearest approach to a bright red Clematis and has been called the Crimson Jackmanii. The plant is a strong vigorous grower and very free in bloom. Color a distinct crimson red; a very pleasing shade and entirely distinct from all other varieties. 65c.



JACKMANII.

**Jackmanii.** The flowers, when fully expanded, are from four to six inches in diameter; intense violet purple, with a rich velvety appearance, distinctly veined. It flowers continually from July until cut off by frosts.

**Viticella kermisus.** A splendid variety of the utmost profusion of bloom; flowers of medium size and of bright wine-red color, without a touch of purple. A strong, free grower.

**Ramona.** A strong, rampant grower, and very hardy. A free and perpetual bloomer; flowers large; color, a deep sky blue.

**Mad. Baron Viellard.** Flowers very large; light rose with lilac shadings; very distinct.

**Virginica.** (American White.) A very rapid growing and hardy plant; seeds furnished with long, plumose, downy tufts; flowers small, white. 25c.

Unless noted, 50c. each; 3 varieties, our choice, \$1.25; six varieties, \$2.50.



Extra strong, three-year-old plants of the following varieties:

**Duchess of Edinburg.**  
**Henryi.**  
**Gipsy Queen.**

**Jackmanii.**  
**Ramona.**  
**Viticella Kermisinus.**

75c. each; 3 varieties, \$2.00.

### PANICULATA NEW SWEET SCENTED JAPAN CLEMATIS.

### DUTCHMAN'S PIPE. ARISTOLOCHIA SIPHO.



A magnificent hardy vine of rapid growth, with very large heart-shaped leaves and brownish flowers, resembling a miniature pipe; splendid for archways or verandas. 35c.

### HONEYSUCKLES.



**Aurea Reticulata.** A variety with beautifully variegated foliage; leaves netted and veined with clear yellow; flowers yellow and fragrant. 10c.

**Chinese Twining.** Blooms at intervals through the summer, and retains its foliage late in winter. Flowers nearly white, quite distinct. 10c.

**Halleana.** One of the finest Honeysuckles grown. Blooms from June till November, is almost evergreen and one of the most fragrant. White, changing to yellow. 10c.

**Semperflorens.** A rapid growing, free flowering variety blooming all through the summer. Very fragrant creamy white flowers. 15c.

### PERIPLOCA GRAECA—Silk Vine.

One of the best hardy climbing vines, growing thirty to forty feet. Leaves lanceolate; very bright and shiny. 15c.

### WISTERIA.

**Chinese.** (Sinensis.) Flowers in clusters; pale blue; sometimes giving a second crop of flowers in the fall. 20c.

**Sinensis Alba.** Flowers borne in long drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. 50c.

We will send 12 Climbing Vines, 12 sorts, each labeled, our selection of varieties, for \$1.00.



No introduction of recent years has met with such ready sale and given so perfect satisfaction wherever planted. It grows and thrives anywhere and is a very rapid grower and profuse bloomer. The flowers are pure white, borne in large clusters, converting the plant into a perfect mass of white. Its extreme hardness, bright green foliage and delightfully fragrant flowers serve to make this one of the finest hardy climbing plants in cultivation. One year old plants, 15c each, 8 for \$1.50. Extra strong 2 year old plants, 30c., 4 for \$1.00.

### CINNAMON VINE.

A fine hardy climber. The vine is a very rapid grower, producing flowers of a cinnamon fragrance; therefore called "Cinnamon Vine." 10c.; 12 for 75c.

### EUONYMOUS RADICANS VARIEGATA.

A useful hardy climbing plant that clings to stone or wood like Ivy; valuable for rock work or stone and brick foundations of buildings. Foliage glossy green, beautifully variegated creamy white, which changes to a pinkish tinge in winter. 15c.



# FRUIT TREES, GRAPE VINES, SMALL FRUITS, &c.

Of Suitable Size to be Forwarded by Mail.

Terms, Net Cash.

No Premium or Discount Allowed.

All one year trees and vines, finely rooted, cut back suitable for mailing, guaranteed to reach you in good condition, with proper treatment are almost certain to live and do well. Those wishing to plant small lots, to make small investment, to save freight or express charges on long distance shipments, to plant young thrifty stock and train according to their own requirements, will find this size admirably suited to their needs.

If ordered sent by mail, postage paid by us; if by express or freight, charges paid by purchaser, but larger stock will be supplied. If out of varieties ordered, others of equal merit will be sent when it can be done, unless "No Substitution" is written on order.

All goods are guaranteed to reach you in good condition; mistakes, if made, will be promptly rectified; examine and count on receipt and notify us at once should there be any errors or damaged stock. This guarantee will not hold good unless above requirement is complied with.

From the immense stocks stored in our frost-proof cellars, shipments can be made at any time to suit the planting requirements of customers in any locality.

**PRICE LIST**—Parties wishing Trees, etc., of larger size or in large quantities by express or Freight, are referred to Price List following fruit descriptions.

**DESCRIPTIVE CATALOGUE, No. 1.**—One of the finest catalogues published, containing 104 pages and 3 colored plates, giving full descriptions of Fruit and Ornamental Trees, Small Fruits, Grapevines, Shrubs, Roses, etc., directions for planting, etc., will be mailed on receipt of 10c.

## Our Special Low-Priced Dollar Collections.

For \$1.00 we will send any one of the following Collections, Postage Paid.

Unless named in collections, choice of varieties must be left with us. Everything will be plainly labeled, and nothing but strong, well-rooted one-year stock sent. When ordering, name the number of collection only. \$1.00 each.

- |   |  |
|---|--|
| Set No. 32—Apple trees, 1 each of Yellow Transparent, Duchesse of Oldenburg, Munson Sweet, Boiken, Babbitt, Greenville, Sutton's Beauty, Belle de Boskoop and Bismarck. | Set No. 47—10 each Nick Ohmer, Double Cropper, Sample, Seaford, McKinley and Bismarck Strawberries.                        |
| Set No. 33—4 Pear trees and 4 Apple trees, all different.   | Set No. 48—10 each Glen Mary, Bismarck, Wm. Belt, Clyde, Marshall, Parker Earle, and Jessie Strawberries.                  |
| Set No. 34—2 Cherry trees and 3 Pear trees, all different.  | Set No. 49—2 Grape Vines, 2 Currants, 5 Raspberries, 5 Blackberries and 2 Gooseberries.                                    |
| Set No. 35—2 each Pear, Quince, Apple, Peach, all different.  | Set No. 50—5 Sweet and 1 Spanish Chestnut, 1 English Filbert, 1 English Walnut, 1 Hickory, 1 Black Walnut, 1 Japan Walnut. |
| Set No. 36—6 Japan Plums; 1 each of Abundance, Burbank, Red June, Satsuma, Yellow Japan, and Wickson.   | Set No. 51—30 Sweet, 1 Japan or Giant, and 1 Spanish Chestnut.   |
| Set No. 37—1 each Bismarck Apple, Worden-Seckle Pear, Carman Peach, Admiral Dewey Peach, Burbank Plum, and Borgeat Quince.  | Set No. 52—1 Norway Spruce, 1 American, 1 Hoyer's Golden and 1 Pyramidal Arbor Vitæ, 1 Irish Juniper and 1 Retinospora.    |
| Set No. 38—2 each Harris, Superb, and Russian Apricots, 1 Nectarine.  | Set No. 53—12 Gooseberries, 5 Downing, 5 Houghton and 2 Smith's Improved.  |
| Set No. 39—5 Peach and 3 Plum, all different.   | Set No. 54—10 Lucretia Dewberries and 20 Blackberries, 5 each Erie, Agawam Ohmer and Ancient Briton.                       |
| Set No. 40—2 each Carman, Bokara, Fitzgerald, Triumph and Elberta Peaches.  | Set No. 55—1 Logan Berry, 1 each Pomona and Wilder Currants, 1 June Berry, 1 Buffalo Berry and 5 Loudon Raspberries.       |
| Set No. 41—1 each Abundance, Burbank, Red June and Wickson Plum, Prolific and Yellow St. John Peach.  | Set No. 56—1 each Keepsake, Columbus, Chautauqua, Golden Prolific and Red Jacket Gooseberries.                             |
| Set No. 42—2 each Worden, Wilder, Wyoming, Woodruff and Diamond Grape-vines.  |  |
| Set No. 43—1 each Campbell's Early, Eaton, Jefferson, Vergennes, Colerain and Niagara Grape-vines.  |  |
| Set No. 44—42 Raspberries, 6 each Kansas, Gregg, Hillborn, Marlboro, Cuthbert, Columbian and Golden Queen.  |  |
| Set No. 45—35 Raspberries, 5 each Cumberland, Black Diamond, Lotta, London, Millers and Kansas.   |  |
| Set No. 46—20 Currants, 5 each La Versailles Cherry, Fay's Prolific and White Grape.  |  |

### APPLES.

Those starred\* are the Russian and hardier kinds.

### SUMMER.

\*Early Colton. Medium, yellowish white, abundant annual bearer, ripens before Early Harvest.

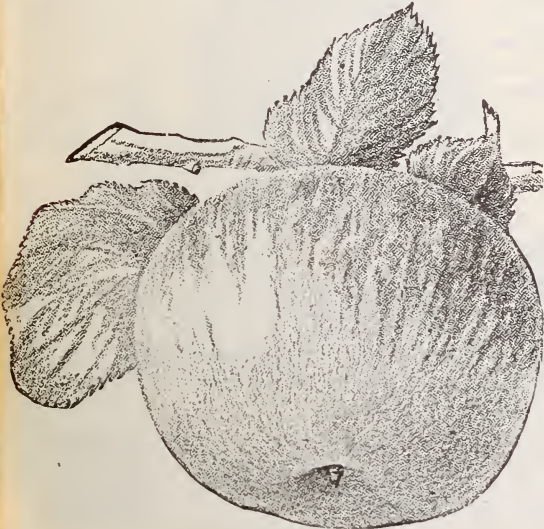
Early Harvest. Medium, pale yellow; tender, juicy.



- Golden Sweet.** Large, pale yellow, very sweet.  
**Keswick Codlin.** Large, yellow, fine cooking sort.  
**\*Red Astrachan.** Large, beautiful deep crimson.  
**Sweet Bough.** Large, pale yellow, tender, sweet.  
**Sops of Wine.** Medium, dark crimson.  
**\*Tetofsky.** Medium, yellow, striped red, acid.  
**\*Yellow Transparent.** Earliest and best; white, tender, juicy, sprightly, sub-acid. 15c. 8 for \$1.00.

## AUTUMN.

- Autumn Strawberry.** Tender, juicy, productive.  
**\*Alexander, (Emperor Alexander, Russian Emperor, etc.)**  
 A large beautiful red apple.  
**\*Duchess of Oldenburg.** Good size, yellow, streaked red, juicy, rich, sub-acid, productive.  
**Gravenstein.** Large, striped, fine quality.  
**Maiden's Blush.** Large, beautiful, blush cheek.  
**Munson Sweet.** Good size, yellow, red cheek.  
**Pumpkin Sweet.** Large, yellowish russet, rich.  
**Rambo.** Medium, yellow, streaked red.



RED BIETIGHEIMER.

- \*Red Bietigheimer.** Large yellow, shaded red; flesh white, juicy, with a brisk sub-acid flavor. Sept.  
**Sweet Swaar.** Large, yellow, tender, spicy.  
**Western Beauty.** Large, striped red, tender, juicy.

## WINTER.

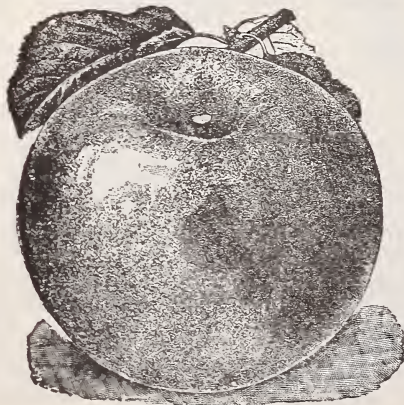
- Arkansas Black.** Large, smooth, juicy, fine flavor, a long keeper.  
**Ben Davis.** Large, handsome, striped, valuable.  
**Baldwin.** Large, bright red, crisp, juicy, rich.  
**\*Boiken.** A handsome Austrian variety, unexcelled as a fine cooking fruit, medium to large, yellow, sometimes with red cheek; a late keeper—at its best in April or May. Tree an annual bearer, extremely hardy, thick, heavy, perfect foliage, well adapted to resist atmospheric changes. 15c., 8 for \$1.00.  
**\*Bottle Greening.** Medium yellow, shaded crimson, sub-acid, almost melting.  
**\*Belle de Boskoop.** Vigorous, early bearer and productive. Large, yellow, shaded red, crisp, tender and juicy.  
**\*Babbitt.** (Western Baldwin.) Large, roundish, deep red; fine grained, juicy, crisp, rich, fine acid.  
**Belmont.** Tender, crisp, mild, rich sub-acid. 15c., 8 for \$1.00.



BISMARCK.

**Bismarck.** Tree of short, stocky growth, thick healthy foliage; makes beautiful specimens grown in pots for decorative purposes. Fruit large, handsome, yellow, sometimes shaded red cheek; flesh tender, pleasant sub-acid. Entirely new in its remarkable quality of producing crops on young trees, seldom failing to bear when two years old. 25c.; 5 for \$1.00.

- Cooper's Market.** Medium, yellow, striped crimson, brisk, sub-acid. Vigorous upright grower.  
**Clayton.** Large, yellow, striped red, productive.  
**Dominie.** (Winter Rambo.) Large, greenish yellow, striped red.  
**Danver's Winter Sweet.** Medium, yellow.  
**\*Fameuse.** Medium, deep crimson, flesh white.  
**Fallwater.** Large, yellowish green, productive.  
**Flory Belleflower.** Medium, yellow, productive.  
**\*Grimes' Golden.** Good size, yellow, of highest quality, very productive.  
**Golden Russet.** Medium, dull russet, crisp, juicy.  
**Gano.** An improved Ben Davis, nearly covered with deep dark red.

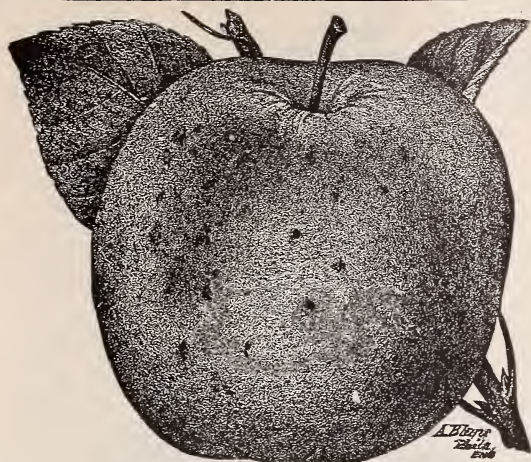


GREENVILLE.

**\*Greenville.** Seedling of the Maiden Blush, which it resembles in quality, size and productiveness, a healthy free-growing tree, productive, annual bearer. Large, yellow with red cheek; crisp, tender, juicy. Season December to April; has been kept in ordinary cellar until June. 15c., 8 for \$1.00.

**Green Sweet.** Medium, juicy, long keeper, fine.





GIDEON.

- \*Gideon.** Vigorous, early and prolific bearer. Medium golden yellow; fine juicy, sub-acid.
- Hubbardston.** Large, red striped, tender, juicy.
- Hyde's King.** Large to very large; handsome yellowish green; good quality; a remarkable keeper; time of keeping, all the year round. 25c; \$1.00 for 5.
- Hurlbut.** Medium, splashed red, good quality, productive.
- Jonathan.** Medium red, extra quality.
- King.** Large, striped, productive.
- Mann.** Medium to large, yellow, mild, sub-acid.
- \*Northwestern Greening.** Hardy, yellow; rich, of good size, extra long keeper.
- Northern Spy.** Large, striped, mild, sub-acid and tender, with a rich, delicious flavor.
- \*Ontario.** Large, yellow, nearly covered with bright red; juicy, sub-acid, fine.
- Paradise Winter Sweet.** Large, yellow, excellent.
- \*Peter.** Resembles Wealthy in size and color, 4 to 6 weeks later. Perfectly hardy.
- \*Pewaukee.** Medium size, bright yellow, splashed red; sub-acid, with rich, aromatic flavor.
- Peck's Pleasant.** Large, mild, rich sub-acid. 15c., 8 for \$1.00.
- Rome Beauty.** Large, yellow, shaded red; tender, juicy, sub-acid. Popular for market in many sections.
- \*Rolf.** Vigorous grower, annual bearer; handsome red on yellow ground. Flesh yellowish, crisp, juicy, slightly sub-acid.
- Rhode Island Greening.** Large, greenish yellow, tender, juicy, rich acid.
- Rawles' Janet.** Medium; yellow, striped with red, rich, crisp and juicy; a long keeper.
- Sutton Beauty.** Medium to large, roundish; handsome, waxy yellow, striped crimson, flesh tender, juicy, sub-acid, good quality, keeps well. Tree a free grower and productive. One of the most beautiful and valuable apples. 15c., 8 for \$1.00.
- \*Salome.** Long keeper, annual bearer, medium and uniform size; good quality.
- \*Scott Winter.** Hardy and vigorous; bright red; crisp, spicy and of a brisk acidity; long keeper.
- Stark.** Large, striped light and red.
- Tallman Sweet.** Medium, yellow and red, rich.
- Twenty Ounce.** Very large, yellow, striped red.
- Wagener.** Good size, deep red in the sun; flesh firm, sub-acid, excellent.

**White Pippin.** Large, pale yellow, when ripe; flesh white, tender, with a rich sub-acid flavor.

**\*Wealthy.** Large, red; sub-acid, productive.

**\*Walbridge.** Medium, handsome, striped red.

**\*Wolf River.** Large, handsome; yellow, shaded and striped red, juicy, pleasant spicy flavor.

**Winesap.** Medium, deep red; firm, crisp, rich sub-acid, widely cultivated.

**York Imperial.** (Johnson's Fine Winter.) Medium to large; yellow, shaded red; firm, juicy, sub-acid. An excellent shipping apple.

**Yellow Bellflower.** Large, crisp, sub-acid, long keeper.

Unless noted, 12c. each; 10 for \$1.00.

For larger size trees see price list last pages of this catalogue.

## APPLES—CRAB.

Perfectly hardy, succeed everywhere, early and annual bearers, productive and ornamental.

**Hyslop.** Large, deep crimson; one of the most beautiful of crabs; very popular. October to January.

**Martha.** Beautiful glossy yellow, shaded bright red, good size; mild clear tart. October.

**Montreal Beauty.** Large, bright yellow, shaded rich red, firm, acid, very good. October to November.

**Powers' Large.** Waxy white, shaded and striped with crimson, fine for cooking. October.

**Transcendant.** Immensely productive, bright red, one of the most popular. September to October.

**Van Wyck Sweet.** Large, yellow, shaded light red, sweet and tender. October to November.

**Whitney.** One of the largest, glossy green, splashed carmine, firm, juicy, pleasant, great bearer; excellent for cider. August.

**Yellow Siberian.** Large, beautiful golden yellow. September and October.

15c. each, 10 for \$1.00.

## PEARS—STANDARD AND DWARF.

All can be supplied as standards, and all starred\* can also be supplied as dwarf at same prices as standards.

### SUMMER.



**\*Wilder.** Small to medium, yellow, shaded carmine, fine grained, tender, sub-acid. Vigorous grower, early and annual bearer, very productive, good quality. Early Aug.

**\*Bartlett.** Large, buttery, juicy, high-flavored, great bearer; very popular. Aug. and Sept.

**\*Clapp's Favorite.** Very large, yellow and dull red, with russet specks, melting, rich. Aug.



**Doyenne d'Ete.** A beautiful small pear, of delicious flavor, hardy and productive. Early Aug.

**Early Harvest.** Handsome, high colored, resembles Lawson, succeeds admirably in the South. July.

**\*Koonce.** Medium, yellow with carmine cheek. A profitable early market variety. July.

**Lawson.** (Comet) Large; a good shipper; of brilliant crimson color on yellow ground. July and Aug.

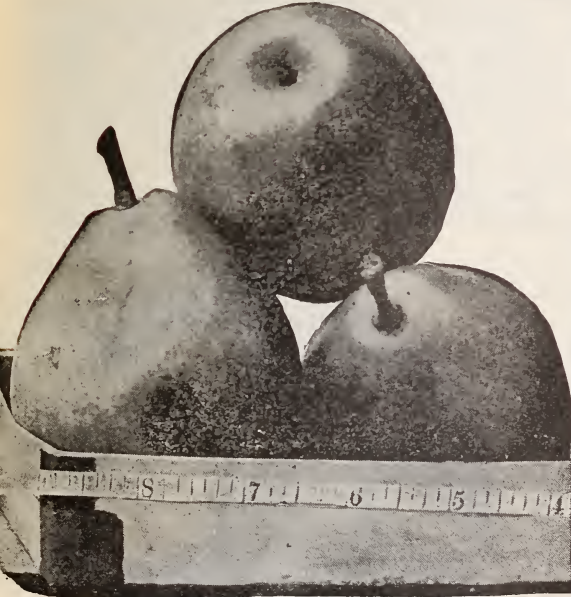
**\*Margaret.** Medium; greenish yellow, with red cheek, melting, juicy, vinous, best quality. Aug.

**Madeline.** Medium, yellowish green; very juicy, sweet; a fair grower and productive. Aug.

**Souvenir du Congres.** Large, resembles Bartlett, handsome yellow, bright red cheek. Aug. and Sept.

**Tyson.** Medium, melting, juicy, sweet, good. Aug.

## AUTUMN.



## ANJOU.

**\*Anjou.** Large, buttery, melting, rich, vinous. The best late fall and early winter variety. Oct to Jan.

**\*Angouleme.** Very large, buttery, rich, juicy, excellent. It succeeds to perfection and is the most popular market variety as a dwarf. Oct. and Nov.

**Belle Lucrative.** Fine large fruit; melting and delicious; productive. Sept. and Oct.

**Buffum.** Medium size, yellow; buttery, sweet and excellent. Sept. and Oct.

**\*Clairgeau.** Its large size, early bearing, productiveness and great beauty make this one of the most valuable market sorts. Oct. and Nov.

**Columbia.** A cross between Bartlett and Seckle, combining the best qualities of each. Tree vigorous, hardy and productive. Fruit good size, rich quality, high color, handsome and good. Sept. and Oct.

**\*Flemish Beauty.** Large, juicy, rich; one of the hardiest and most popular. Sept. and Oct.

**Garber.** One of the Japan Hybrids; earlier and larger than Keiffer; hardy, productive, early bearer; Sept. and Oct.

**\*Howell.** Large, yellow, with red cheek; rich, sweet, melting; early bearer, productive. Sept. and Oct.

**\*Keiffer.** Its large size, handsome appearance, and remarkable keeping and shipping qualities make it exceedingly profitable for market. Oct. and Nov. 30c. 4 for \$1.00.

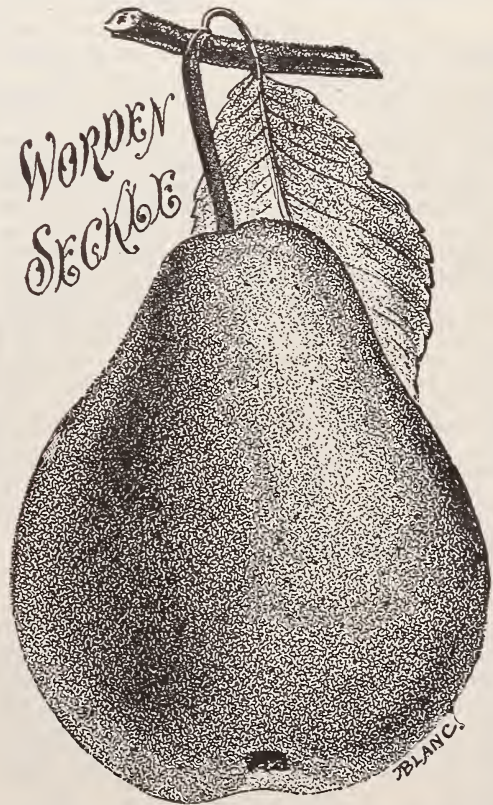
**\*Louise Bonne.** Good size, greenish yellow, with a bright cheek. Sept. and Oct.

**Le Conte.** Resembles the Bartlett in fruit and time of ripening. Very profitable at the South. Sept.

**Magnolia.** A handsome showy fruit, rich golden bronze color, large, averaging same size as Angouleme; good for canning, etc., not a dessert fruit. A splendid grower, making a fine ornamental tree; blooms late, escaping spring frosts; it is a sure bearer, very productive. Oct.

**Onondaga.** (Swan's Orange.) Vigorous and productive. Large, rich yellow, buttery, melting, juicy. Oct. and Nov.

**Rossney.** A chance seedling grown near Salt Lake City, Utah, where it has been fruiting about 15 years without missing a crop. Ripens about two weeks after Bartlett, averages larger, excellent keeper and shipper, uniform size, shape and color, one of the handsomest; creamy skin with crimson blush; flesh, melting, juicy, sweet and tender, of superior flavor. Tree claimed to be a stronger grower than the Keiffer, hardy both in wood and fruit bud, and very productive. Combines excellent quality with large size, fine form and superior shipping qualities. Should be tested everywhere. 60c. 2 for \$1.00.



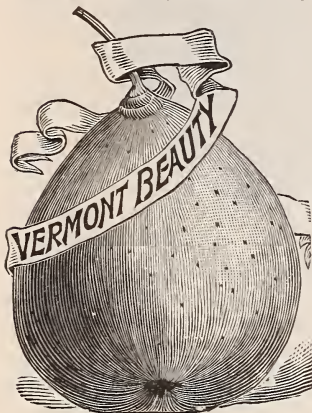
**\*Worden-Seckle.** A seedling of the Seckle, which for many years has been conceded to be the standard of excellence. Equal in quality to its famous parent, which it much resembles in flavor, is equally as luscious, more juicy, and with an aroma equally as rich and inviting, while in size, color, form and appearance it is decidedly superior. In color, when well ripened, it closely resembles Clapp's



Favorite, with a skin that is usually as smooth and waxy as if it had been varnished. Tree a more upright and rapid grower than Seckle; hardy and enormous bearer; fruit keeps well, retaining its quality to the last. 40c., 3 for \$1.00.

**Sheldon.** Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly perfumed flavor; of first quality. Tree vigorous, erect and handsome, hardy and productive. Oct.

\***Seckel.** Small, skin rich yellowish brown, when ripe, with deep brownish red cheek; flesh very fine grained, sweet, exceedingly juicy, melting, buttery; one of the richest and highest flavored pears known. Tree a moderate grower. Sept. and Oct.



\***Vermont Beauty.** — Tree hardy and vigorous, early and abundant bearer. Fruit medium yellow with red cheek; rich, juicy, best quality. Oct.

#### WINTER

**Bordeaux.** Large size, long keeper; melting, juicy, rich. Dec. to March.

\***Easter.** Large, yellow with red cheek; fine quality. Dec. to Feb.

\***Henry.** Hardy, vigorous, not inclined to blight; large size, fine quality, long keeper, lasting into February with no more care than required for Ben Davis Apple. Prolific, annual bearer; color, rich yellow. Resembles Bartlett in shape, size and flavor. Dec. to Feb. 30c., 4 for \$1.00.

\***Lincoln Coreless.** Fruit is all solid meat, usually no core or seeds; very large, sometimes weighing over a pound. When ripe, is high colored and handsome; flesh rich yellow; juicy and aromatic. Dec. to Mar. 30c., 4 for \$1.00.

\***Lawrence.** Medium, yellow with brown dots, melting, pleasant, aromatic. Nov. and Dec.

\***Mt. Vernon.** Fair size, light russet, reddish in the sun, juicy, aromatic. Nov. and Dec.

\***Pres. Drouard.** Large, melting, juicy, with delicate perfume. Tree, hardy and vigorous. Feb. to March.

Unless noted, 25c. each; \$1.00 for 5.

One each, Rossney, Worden Seckle and Henry for \$1.00.

For price of large size trees see price list.

#### CHERRIES.

Hearts and Bigarreus (which are starred) are varieties of rapid growth with large, glossy leaves, forming fine, pyramid-shaped heads, and producing large crops of luscious sweet fruit. Dukes and Morellos generally produce acid fruit, do not attain so large a size, are well adapted for Dwarfs or Pyramids, are hardier and better adapted for shipping to market.

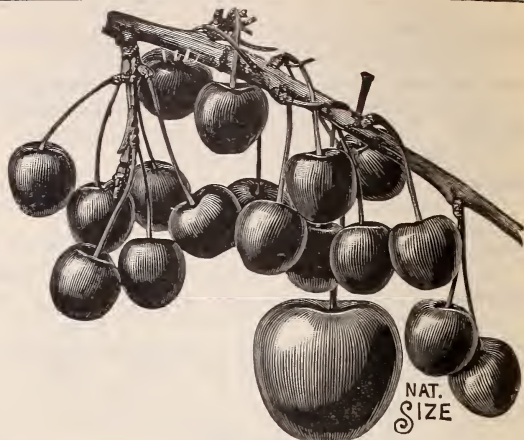
\***Black Eagle.** Large, tender, juicy, rich. July.

\***Black Tartarian.** Very large, black, juicy, rich, excellent, productive. Last June.

**Dyehouse.** A very early and sure bearer; ripens a week before Early Richmond. June.

**Empress Eugenie.** Large, dark red, juicy, rich. Tree robust and productive. July.

\***Elton.** Large, pale yellow, fine flavor. June.



\***Allen.** Has been fruiting for several years, the crops selling uniformly for highest price paid for cherries in Cleveland market. Tree a healthy grower, immensely productive. Fruit of excellent quality; large size, nearly heart shape, shiny, and smooth; color when ripe nearly black, very meaty and firm, so far free from all rot and disease; ripens late. Good enough for any home use and we believe will prove one of, if not the most profitable market variety in all sections where the sweet cherries succeed. 50c., 3 for \$1.25.



**Early Richmond.** Medium, dark red, melting, juicy, sprightly, rich, acid; best. June.

**English Morello.** Fair size, blackish red, rich, acid, juicy, good. Aug.

\***Early Lamaurie.** Earliest of all sweet cherries. Prolific, good size, dark purple, juicy and rich. June.

\***Gov. Wood.** Large, light red, juicy, rich, delicious. Tree, healthy and productive. June.

**Lutovka.** (Russian.) A vigorous grower, productive. Fruit firm, good quality, sprightly acid. Color and size of English Morello. Aug.

**Louis Philippe.** Large, dark red, almost black, sprightly, mild acid; stone small. July.

**Large Montmorency.** Large, red, productive, ten days later than Early Richmond. Last June.

**Late Duke.** Large, light red, late. July.



**Montmorency Ordinaire.** Large, red, acid, exceedingly productive. Last June.

**May Duke.** Large, red, rich, juicy. June.

**\*Napoleon.** Large, pale yellow or red; firm, juicy, sweet and productive. July.

**\*Ohio Beauty.** Large, light ground nearly covered with red; tender, brisk, juicy. June.

**Olivet.** Large, globular; a shiny, deep red sort; tender, rich and vinous. Middle of June.

**Ostheimer.** A perfectly hardy, late-blooming, immensely productive variety. Large, heart-shaped, nearly black when ripe; juicy and rich. Aug.

**\*Rockport.** Large, pale amber, light red in sun, sweet, good. Tree, erect; beautiful. June.

**Reine Hortense.** Large, bright red, juicy. July.

**\*Schmidt.** Immense size, deep black, flesh dark, tender, very juicy, fine flavor; productive. July.

**\*Toronto.** Large, black, firm, juicy, fine quality. A regular annual bearer. July.

**Vladimir.** (Russian.) Hardy, strong grower, wonderfully prolific. Fruit about size of Early Richmond, mild, sub-acid, juicy, excellent quality. Middle July.

**\*Windsor.** Fruit large, liver-colored, distinct, flesh remarkably firm and of fine quality. Tree, hardy and prolific. A valuable late variety. July.

**Wragg.** Very hardy, vigorous and productive, medium, dark purple, fine quality. July.

**\*Yellow Spanish.** Large, yellow and red. June.

Unless noted, 30c. each; 4 for \$1.00.

## ROCKY MOUNTAIN CHERRY.



ROCKY MOUNTAIN CHERRY.

**Improved Dwarf.** From the mountains of Colorado. Hardy as a Wyoming sage-bush. With its deep green willow-like leaves, mass of pure white flowers in spring and a load of fruit in summer, it is well worth cultivation for an ornamental shrub. Makes a bush 4 to 5 feet high, usually fruiting in two years, producing large quantities of jet black fruit about the size of English Morello, and ripening after all other cherries are gone. 15c., 4 for 50c.

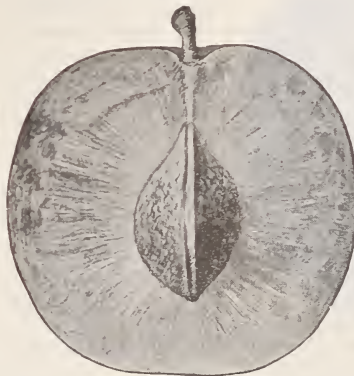
## PLUMS.

**Archduke.** Large black, prolific, valuable addition to late varieties for home use or market. Early Oct.

**Bradshaw.** Large, dark red, flesh green, juicy, productive, fine for market. Aug.

**Duane.** Large, reddish purple; handsome, juicy and good. Sept.

**Diamond.** A large, magnificent new Plum, one of the most attractive; enormous size, dark purple with a beautiful bloom. Tree very vigorous, productive and hardy. Sept. 30c., 4 for \$1.00.



EMPIRE.

**Empire.** Large, oval, dark purple, fine quality; good shipper and keeper. Tree vigorous, hardy and productive. Early Sept.

**Field.** Tree an upright strong grower, early and abundant bearer. Fruit large, oval, reddish, resembles Bradshaw, ten days earlier. Aug.

**Giant Prune.** The largest prune known, fruit averaging 1½ to 2 ounces each, retaining the good qualities of the smaller varieties. 40c.

**Gen. Hand.** Very large, golden yellow, sweet and juicy. Sept.

**German Prune.** Large, dark purple, good. Esteemed for drying. Sept.

**Geulii.** Large, bluish purple, flesh yellowish green, rather coarse; sweet, pleasant. One of the best market varieties. Sept.

**Grand Duke.** Color of Bradshaw; fruit very large, of fine quality, free from rot; very productive. Tree moderate grower. Last Sept.

**Italian Prune.** Good size, purple, juicy, delicious, fine for drying. Sept.

**Imperial Gage.** Large, pale green, juicy, sweet, rich and excellent. Aug.

**Lombard.** Medium, violet red, juicy, good, hardy and productive, the leading market variety. Aug.

**McLaughlin.** Large, yellow, firm, juicy and productive; highest quality. Aug.

**Monarch.** One of the most valuable of the late introductions from England. Tree robust, dense foliage, an abundant bearer. Fruit very large, roundish oval, dark purplish blue, perfect free stone. Follows Grand Duke in ripening. Oct. 30c., 4 for \$1.00.

**Mary.** An extra fine new variety, supposed to be a cross between Duane and Yellow Gage. Original tree is a sturdy grower; spreading habit, very glossy foliage; a fine ornamental tree. Has been fruiting for twelve years; annual bearer. Fruit above medium, yellow, covered with a delicate white bloom. In quality ranks with the very highest. Aug. 40c., 3 for \$1.00.

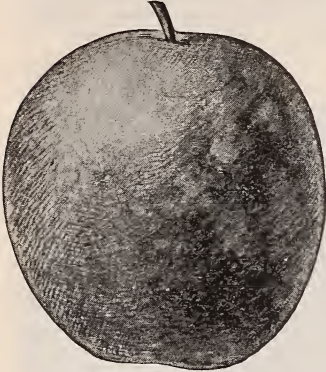
**Pond.** A magnificent plum, red, changing to violet; one of the most attractive. Sept.

**Pearl.** A new prune introduced by Luther Burbank, of California, who describes it as a seedling of the French Prune, surpassing that variety in size; fruit is handsome, flattened, white, semi-transparent, with heavy white bloom. In honeyed sweetness combined with an attractive flavor and



fragrance it excels all other Prunes or Plums; is especially recommended for market and home use. 50c.

**Pissardi, or Purple-Leaved.** A small sized tree with very dark, rich, purple leaves, carrying their color through the season; the most desirable purple-leaf tree or shrub for ornamental planting, and should be in all collections. Flowers single, white; fruit small, red, of good quality.



SHIPPERS PRIDE.

**Peters' Yellow Gage.**

Large oval, bright yellow, rich and juicy, fine quality. A good grower. Sept.

**Reine Claude.** (Bavey's Green Gage.)

Very large, greenish, fine flavor. Sept.

**Shippers' Pride.** —

Large, dark purple, very showy, often measuring 2 inches in diameter; fine, juicy and sweet. Sept.

**Shropshire Damson.** Medium, dark purple, very productive; best for preserving. Oct.

**Stanton.** Tree an upright, vigorous grower. Fruit medium size, dark purple with red bloom; flesh yellow, rich, sugary, excellent quality; very prolific. One of the best for canning. Oct.

**Tatge.** Originated at Belle Plain, Iowa, about twenty-five years ago; has stood the winters unharmed; trees planted over twenty years ago are still in bearing. Evidently a seedling of the Lombard, which it resembles in all respects. Aug.

**Yellow Egg.** Very large, egg-shaped, productive; excellent for cooking. Aug.

Unless noted, 25c. each; 5 for \$1.00.

## JAPAN or ORIENTAL PLUMS.

Many of the varieties are succeeding well in the northern and western states in many places where the European varieties cannot be depended on. They unite size, beauty and productiveness. Trees are ornamental, with rich, light green foliage and attractive bloom; wonderfully productive, and come into bearing at the age of two or three years. Flesh firm and meaty; will keep for a long time in excellent condition.

The first three varieties are new productions of that wizard of horticulture, Luther Burbank, of California, and are now offered for the first time; we give his descriptions.

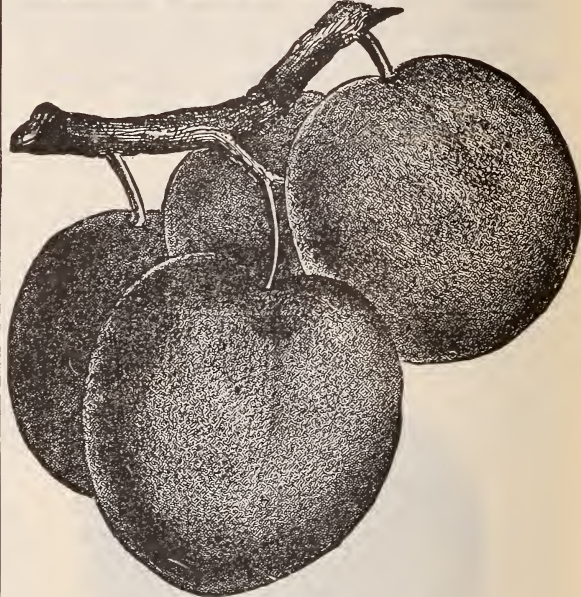
**Apple.** One of a lot of over 25,000 seedlings that produced an enormous crop when two years old; none of the others have produced a fruit equal in all respects to this one. Named because of its close resemblance to an apple in general appearance, form, color and rare keeping qualities. Fruit averages about 2½ inches in diameter, striped and mottled until nearly ripe when it turns to a deep reddish purple. The superlatively rich, high flavored sweet or sub-acid flesh is rather firm, pale red; marbled pink, nearly free-stone. Ripens soon after Burbank; sometimes keeps over a month in good condition. Tree is a fine strong grower, with peculiar light brown bark. 50c.

**America.** From seed of the native plum, "Robinson," crossed with the Japan plum, "Botan," combining the quality and size of the Japanese with the hardiness of our native. In growth and

general appearance the tree is like a native, with drooping slender branches, a good grower and very prolific. Fruit is larger than the average Japan and four to sixteen times as large as the popular native sorts. It is not surpassed in beauty by any plum; color glossy coral red, flesh light yellow, moderately firm, of excellent quality, ripens two to three weeks before Robinson or Burbank, is a splendid keeper. Should prove hardy all over the U. S. and succeed wherever plums can be grown. 50c.

**Chalco.** The result of twelve years' experiments in crossing *Prunus Simoni* (Apricot Plum) with Japan and American varieties, it is the forerunner of a new hardy race of plums. Tree a tremendous grower and unsurpassed in productiveness, hardy, it must supplant P. *Simoni* and will prove profitable in most sections where that variety is a failure. Fruit ripens just before Burbank; is large, flat, deep reddish purple; flesh yellow, very sweet, rather firm, exceedingly fragrant, seed small. Like the Apricot Plum the fruit is almost stemless and completely surrounds the older branches. A superior shipping sort, ripening well when picked green and keeps nearly a month. 50c.

One each, Apple, America and Chalco, for \$1.25.



ABUNDANCE.

**Abundance.** (Botan.) One of the oldest and best known Japanese varieties; hardy and productive. Fruit large, lemon yellow, with heavy bloom; good quality. Aug. 20c., 6 for \$1.00.

**Burbank.** The best and most profitable among growers for market; ripens ten to fourteen days after Abundance. Tree, hardy, sprawling vigorous grower, unequalled in productiveness; bears young. Fruit large, excellent quality; cherry red with lilac bloom. Aug. 20c., 6 for \$1.00.

**Berckman's.** (True Sweet Botan.) Medium size, deep blood red if ripened in sun; very sweet, moderately juicy, excellent quality. Ripens with Abundance or a little before. Aug.

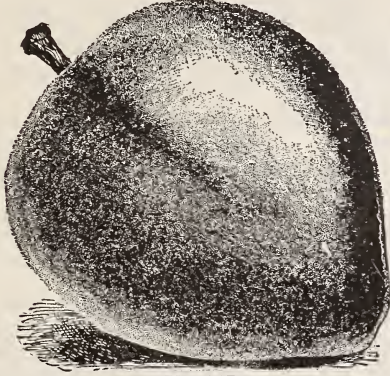
**Chabot.** Medium to large; cherry red, flesh yellow, sweet, of excellent quality; very prolific; an excellent plum. Early Sept.

**Earliest of All.** (Yosobe.) A week earlier than Willard. A small handsome deep purple red plum; poor quality, immensely productive, hardy and annual bearer. July.



**Hale.** About color and size of Burbank, ripening 7 to 10 days later. Claimed to be best quality of all Japan plums; flesh yellow, soft and juicy, but a good shipper and keeper. Very promising, one of the best of Mr. Burbank's productions. Sept. 20c., 6 for \$1.00.

**Ogon.** Medium size, clear lemon yellow, with light bloom; flesh thick, meaty, dry, firm, freestone, long keeper, second quality; excellent for canning; moderately productive. Aug.

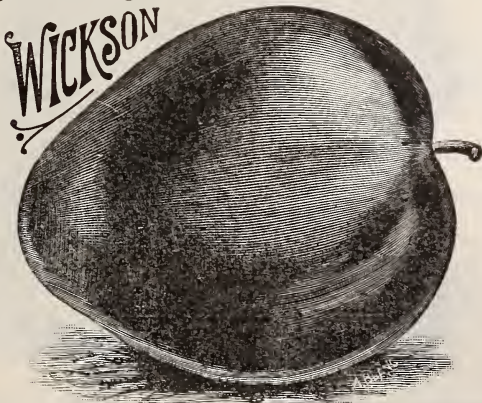


RED JUNE.

**Red June.** Recommended by such high authority as Prof. Bailey as "by all odds the best Japanese plum, ripening before Abundance." One of the vigorous, upright growers; productive; fair size, vermilion red with handsome bloom; pleasant quality. Ripens after Willard, a week before Abundance. Aug.

**Simoni.** (Apricot Plum.) Fruit bright red; flat; flesh apricot yellow, firm, of little value, only as a novelty. Sept.

**Satsuma.** (Blood.) Large globular, with sharp point. Color, purple and red with blue bloom, flesh firm, juicy, dark red or blood color, fine quality; pit very small. Hardy and vigorous grower. Aug.



**Wickson.** Originated by Mr. Burbank, who says—"Among the many thousand Japan Plums I have fruited, so far this one stands pre-eminent. A sturdy, upright grower, productive almost to a fault. Fruit remarkably handsome, deep maroon red, covered with white bloom; stone small; flesh fine texture, firm, sugary and delicious. Excellent keeper and shipper." Specimens sent us from California were received in excellent condition. 20c., 6 for \$1.00.

**Willard.** Medium size, attractive red color, very early, ripening in western New York, 15th to 20th of July. When picked early will keep a long

time in good condition. Inferior quality, valuable for early market. Tree hardy, vigorous and productive. July.

**Yellow Japan.** (Chase.) Tree a strong vigorous grower and heavy producer. Fruit large, round; yellow skin and flesh, of fine quality. Ripens after Satsuma. Aug.

Unless noted, 25c. each; 5 for \$1.00.

For price of large trees see price list.

## IMPROVED NATIVE PLUMS.

**De Soto.** Very hardy, extremely productive; medium size, bright red, good quality. Sept.

**Hawkeye.** Large, color light mottled red, superior quality, firm; carries well to market. Tree hardy, thrifty; annual bearer. Sept.

**Milton.** Rather large, dark red, skin thin, flesh firm, good quality. Ripens earlier than Wild Goose. Its large size, good quality and extreme earliness makes it very valuable. A strong grower, productive.

**Pottawattamie.** A strong, vigorous grower, hardy and an immense bearer; fruit large, yellow ground overspread with pink and white dots. Aug.

**Robinson.** One of the most productive market varieties. Very vigorous and productive. Skin yellow, nearly covered with light red, showy, ripens early.

**Weaver.** Large, purple, with a blue bloom, very prolific, a constant and regular bearer and of good quality. Tree very hardy. Aug.

**Wild Goose.** Fruit medium, red with blue bloom, flesh juicy and sweet. July.

**Wolf.** Vigorous grower, hardy and becoming very popular. Perfect freestone, large size; immensely productive. Aug.

25c. each; 5 for \$1.00.

## NECTARINES.

**Boston.** Large, deep yellow, sweet, freestone, the most beautiful variety; hardy and productive. Sept.

**Downton.** Large, pale greenish yellow; quality very fine, melting, rich, sweet and excellent. Aug.

30c. each; 4 for \$1.00

## RUSSIAN APRICOTS.

These are quite distinct from the European varieties, hardier and will produce fruit when other apricots fail; recommended where peaches cannot be grown. They are all early bearers and productive.

**Alexander, Alexis, Catherine, Gibb, J. L. Budd,** 20c. each; \$1.00 for 6.

**Superb.** A hardy seedling from Kansas. The best flavored, most productive, hardy apricot yet produced. Quality is exquisite. Medium size, light salmon color. 25c., 5 for \$1.00.

## APRICOTS.

One of the most beautiful and delicious fruits; ripens in July and August.

**Acme.** (Shense.) Vigorous grower, hardy. Fruit large, yellow, with red cheek, good quality, freestone.

**Early Golden.** Small, pale orange, juicy and sweet.

**Large Early Montgamet.** Fruit large, round, early, deep yellow with a fine blush; flesh yellow, firm, juicy and excellent. Tree hardy, a good grower.

**Harris.** Fruit uniformly large, about size of the Orleans plum; oval in shape; color, bright yellow with red blush. Quality the best; very juicy and



rich. Ripening about July 20th, and very productive.

**Moorpark.** Yellow, with red cheek, juicy, sweet and rich, free-stone, very productive.

**Royal.** Large yellow, juicy, rich and delicious; a very fine variety.

Unless noted, 25c. each; 5 for \$1.00.

## PEACHES.

Trees are all grown from Tennessee natural pits, free from insects, perfectly healthy, well ripened wood, with splendid roots, all stored in frost-proof cellars beyond injury during the winter. We offer here a choice list covering the season, that we can supply by mail, small finely rooted trees; for full list and more complete descriptions see our No. 1 catalogue. Shall be pleased to quote special prices to large buyers on receipt of list stating sizes, varieties and numbers wanted.



**Admiral Dewey.** Introduced by J. D. Husted, the well known originator, amongst other varieties, of Husted's Early, Early Michigan and Triumph Peaches. He has devoted many years to scientific crossing and breeding for improved varieties. Every new kind introduced by him has stood the test of practical trial, and maintained all the merits claimed for them. His latest introduction "Admiral Dewey," marks as great an advance in early Peaches as did the Triumph, and while that variety is proving even better than ever claimed for it, Admiral Dewey possesses many important points of superiority. It is a perfect freestone; ripens with the Triumph; flesh is yellow, of uniform color and texture to the pit. Has better form and brighter color on the surface; is equally hardy and productive. The tree is a strong symmetrical grower, and as near perfection as we can obtain in a single variety. Specimens sent us from Georgia were received in perfect condition, and were all that Mr. Husted claims for them. We believe there is no doubt about its being the very best early yellow freestone in cultivation. 35c., 3 for \$1.00.

**Alexander.** Medium, greenish white, nearly covered with rich red; melting, juicy, sweet. July.

**Bokara No. 3.** Claimed to be the hardiest Peach known. Large, yellow, good quality. Aug.

**Barnards.** Medium, yellow, juicy and rich. Hardy and productive. Early Sept.

**Beers' Smock.** A large, yellow flesh peach, an improvement on Smock's Free, which it resembles. Ripens a few days later and is a better annual bearer. One of the most desirable and profitable market sorts. Last of Sept.

**Bronson.** Large, yellow, with red cheek, sweet and rich. Hardy and productive. Fine market variety. Last Sept.

**Chair's Choice.** Deep yellow with red cheek; firm; few days earlier than Smock. Sept.

**Crawford's Early.** A magnificent large yellow peach of good quality. Early in Sept.

**Crawford's Late.** A superb, large yellow peach. One of the best. Last Sept.

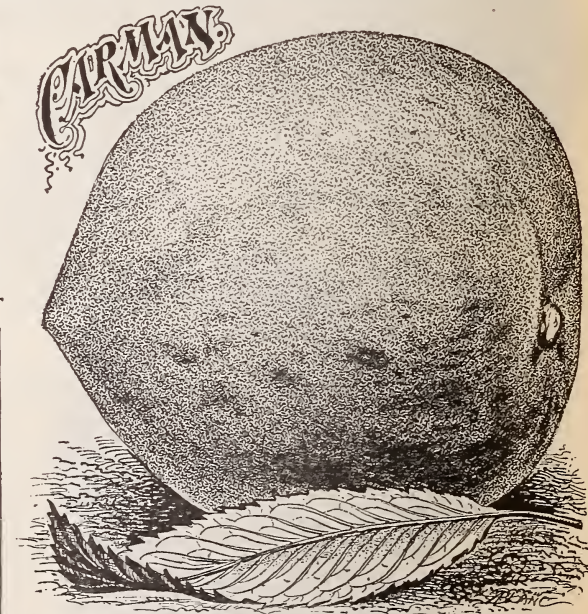
**Crosby.** One of the hardiest, abundant bearer; medium size, bright yellow, fine quality. Middle Sept.

**Champion.** A large handsome early variety, creamy white with red cheek, sweet, rich and juicy. Hardy and productive. Aug.

**Conkling.** Large, handsome, golden yellow, fine quality. Follows Crawford's Early.

**Capt. Ede.** An extra fine variety from So. Ills. Large, yellow, excellent quality. Tree hardy both in bud and blossom. Said to be an improved Elberta, ripening ten days earlier. 15c., 10 for \$1.00.

**Chinese Cling.** Large, white, shaded red, fine quality. A favorite variety in the South. Aug.



**Carman.** Large, resembles Elberta in shape; color, creamy white or pale yellow with deep blush; skin very tough, flesh tender, fine flavor and quite juicy. Ripens with Early Rivers. One of the hardiest in bud; in shipping qualities and freedom from rot it is unsurpassed. Promises to stand at the head for a general, long distance, profitable, market variety, in quality ranking superior to anything ripening at same time. Aug. 15c., 8 for \$1.00.

**Elberta.** Large, yellow, with red cheek; flesh yellow, firm, juicy, of high quality. Exceedingly prolific, sure bearer and hardy. One of the leading market varieties. Follows Early Crawford.



**Early Rivers.** Large, cream white, with pink cheek, juicy and melting. Aug.

**Engles Mammoth.** Large, yellow; resembles Late Crawford, more productive and later. Oct.

**Fitzgerald.** An improved Early Crawford, being fully equal to it in size, quality and color. The tree commences bearing young, is productive and one of the hardiest. Fruit large; brilliant color, bright yellow, suffused with red; flesh deep yellow, best quality. Early Sept.

**Foster.** Large, deep orange red, flesh yellow; very rich and juicy. Last of Aug.

**Family Favorite.** A fine large, white-fleshed peach with red cheek, that is making a most favorable record wherever tested. A seedling of the Chinese Cling, but a perfect freestone; hardy bud, very prolific. Last Aug.

**Globe.** Large, flesh firm, juicy, yellow, quality good, pleasant, rich, vinous and luscious. Oct.

**Golden Drop.** Medium, good quality, hardy, profitable market sort; follows Crawford's Late.

**Greensboro.** The largest and most beautifully colored of all the early varieties. Double the size of Alexander, ripening at same time. Flesh white, juicy and good. July.

**Hill's Chili.** Medium dull yellow. Extra hardy and productive. Last Sept.

**Horton's Rivers.** A magnificent variety resembling Early Rivers in every way, but is a perfect freestone, ripens a few days later. Aug.

**Heath Cling.** Very large, flesh white, juicy and melting. Good keeper and shipper. Oct.

**Holderbaum.** Originated in Pennsylvania. The introducers make wonderful claims as to its immense size, iron-clad hardness and productiveness. Fruit extra large, light creamy yellow, with beautiful red cheek, small pit; flesh light yellow, streaked with red, extra quality, firm texture. Early Sept. 20c., 6 for \$1.00.

**Jacques.** Large, yellow, juicy, slightly sub-acid. Productive. Middle Sept.

**Kalamazoo.** A leading Michigan market sort. Large, yellow, fine quality. Extra productive and profitable. First Sept.

**Lemon Free.** Lemon shape and color, large size, immensely productive, excellent quality. One of the hardiest. Sept.

**Lewis.** Earliest white freestone. Remarkably hardy and productive. Aug.

**Lemon Cling.** Large, pale yellow, dark red cheek; hardy and productive. Sept.

**Mathew's Beauty.** A seedling from Randolph County, Ga.; the original tree has been fruiting for 8 years and missed but one crop, is being largely planted as the most valuable succession to Elberta yet introduced. Its bearing and shipping qualities are fully equal to Elberta, it is a size larger, superior in quality, ripens about three weeks later. Perfect freestone, skin golden yellow, streaked with red; flesh yellow, firm, of excellent quality. Probably the best market peach since Elberta was introduced. Sept. 20c., 6 for \$1.00.

**Mountain Rose.** Large, handsome, red cheek; flesh white, juicy, one of the best. Aug.

**Marshall's.** Large, yellow, immensely productive. Oct.

**Miller's Cling.** Large, golden, yellow, handsome, good; hardy and productive. Long keeper. Sept.

**Old Mixon Free.** Large, pale yellow, deep red cheek, white flesh, tender, rich, good. Sept.

**Old Mixon Cling.** Large, yellow, red cheek. Sept.

**Prolific.** Large, attractive, firm; flesh yellow, fine flavor, hardy and productive. Sept.

**Picquet's Late.** Very large, yellow with red cheek, sweet, high quality. One of the best late sorts. Oct.

**Reeves.** Large, yellow with red cheek, juicy, melting. A good hardy sort. Sept.

**Red Cheek.** Popular old sort. Large, yellow, rich, vinous; hardy and productive. Middle Sept.

**Switzerland.** Large, white, with red cheek. Resembles Old Mixon in appearance and quality, ripens little before Stephen's Rareripe.

**Smock Free.** Large, yellow and red, bright yellow flesh. Valuable for market. Last Sept.

**Smock Cling.** Large, yellow, juicy, sub-acid. Sept.

**Salway.** Large, creamy yellow, crimson red cheek, flesh deep yellow, juicy, rich, sweet. Oct.

**Scott's Nonpareil.** A fine, large, yellow peach. Sept.

**Stump the World.** Very large, white, with a bright red cheek. End of Sept.

**Sneed.** Medium white, excellent quality, productive. The earliest peach known. July.

**Stephens.** Resembles an enlarged, high colored Old Mixon. Hardy, exceedingly productive. Last Sept.

**Snow's Orange.** Medium, yellow, melting and juicy. Hardy and productive. Sept.

**Triumph.** Ripens with Alexander, blooms late, sure and abundant bearer; strong, vigorous grower. Fruit good size, yellow, with red and crimson cheek.

**Wager.** Medium, yellow, good quality. Tree hardy, healthy, long-lived, productive. Early Sept.

**Williams' Favorite.** Large, handsome, hardy, very productive. Excellent shipper. One of the most profitable clingstones. Middle Sept.

**Wheatland.** Large, golden yellow; flesh yellow, juicy, sweet and of fine quality. Sept.

**Wonderful.** A fine late market variety similar to Beer's Smock. Last Sept.

**Yellow Rareripe.** Yellow, dotted with red; melting and juicy, rich flavor. Aug.

**Yellow St. John.** Nearly as large as Crawford, fully equal in color. Fruit round, brilliant, showy; one of the earliest yellow peaches. Aug.

Unless noted, 10c. each; 12 for \$1.00.

See Price List for larger trees by freight.

## QUINCES.

**Anger's.** A free-bearer of good-sized fruit, which keeps well, but not equal in quality to the following sorts. 20c each, \$1.00 for 6.

**Bourgeat.** A golden prolific variety of the best quality, ripening shortly after Orange, and keeping until midwinter. Tree a remarkably strong grower, surpassing all others, yielding immense crops, fruiting at 3 and 4 years in nursery rows; leaves large, thick and glossy, so far free from blight and disease. Fruit of largest size, round, rich golden color; smooth, very tender when cooked; has been kept till February in good condition. 30c., 4 for \$1.00.

**Champion.** A prolific and constant bearer, fruit averaging larger than the Orange, more oval in shape, quality equally fine, and a long keeper; bears extremely young. Ripens late. 25c., \$1.00 for 5.

**Rea.** A seedling of the Orange, averaging much larger, of the same form and color; productive. 30c., \$1.00 for 4.





MEECH'S

**Meech.** A vigorous grower and immensely productive. The fruit is large, lively orange yellow, of great beauty and delightful fragrance; its cooking qualities are unsurpassed. 25c., \$1.00 for 5.

**Orange.** Fruit large, bright yellow, of excellent flavor. 25c., \$1.00 for 5.

### MULBERRIES.

**Kansas Everbearing.** A selected Russian seedling that far surpasses the type in quality, size and productiveness. Fruit commences to ripen in strawberry time, continuing through the season. 35c., \$1.00 for 3.

**New American.** Equal to Downing's in all respects and a much hardier tree. Vigorous grower; very productive; the best variety for fruit; ripe from middle June to middle September. 25c., \$1.00 for 5.

**Downing's Everbearing.** Very large, black, handsome, sweet, rich, and excellent. 25c.

**Russian.** Very hardy, vigorous grower; valuable for feeding silk worms, etc. Fruit of small size, varies in color from white to black. 10c., \$1.00 for 25, \$2.50 for 100.

**White, Morus Alba.** The common variety. Valued for feeding silk worms. 10c., \$1.00 for 25, \$2.50 for 100.

**Black or English.** Fruit one and a half inches long, black, and of good flavor. 10c., \$1.00 for 25, \$2.50 for 100.

### PERSIMMON AMERICAN.

This makes a very handsome ornamental tree, and is tolerably hardy here. The fruit, although pungent when green, becomes sweet and palatable if allowed to remain on the tree exposed to early frost. 20c., \$1.00 for 6.

### NUTS.

The past few years have witnessed a remarkable development in the planting of nut-bearing trees. Probably no branch of tree cultivation pays larger profit or is as well assured of a profitable market for all products, the nuts in many cases paying better than farm crops or fruits, while most kinds are making a growth of valuable timber that will of itself pay a large per cent. on the investment.

Trees suitable for mailing; for larger sizes see price list.

**Almonds.** Hard shell and Soft or Paper-shell, 25c. each.

**Butternut, or White Walnut.** A fine native tree, producing a large, longish nut, which is prized for its sweet, oily, nutritious kernel. 15c., \$1.00 for 8.



CHESTNUT, JAPAN OR GIANT.

**Chestnut, Japan.** Very distinct from all other chestnuts, dwarf grower; productive, usually producing nuts when two or three years old. Nuts of immense size, far surpassing all other kinds; of fair quality when outside skin is removed. 25c.

**Chestnut, American Sweet.** A valuable native tree, useful and ornamental; timber is very durable, and possesses a fine grain for oil finish. Nuts sweet, of delicate flavor, and are a valuable article of commerce. No farm should be without its grove of nutbearing trees, and the chestnut should be foremost wherever the soil is adapted to its growth. 10c., 40c. for 10, \$2 for 100.



AMERICAN CHESTNUT.

**Chestnut, Spanish.**

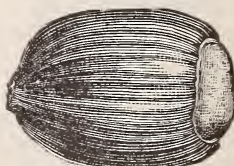
A handsome, round headed tree, producing abundantly very large nuts that find a ready market at good prices. \$25 have been realized at one fruiting from the nuts of a single tree.

Not as sweet as the American and tree not as hardy. 15c., \$1.00 for 8.



SPANISH CHESTNUT.

**Filbert, English.** Of easiest culture, growing 6 to 8 feet high, entirely hardy, and one of the most profitable and satisfactory nuts to grow, succeeding on almost all soils, bearing early and abundantly nuts nearly round, rich and of excellent flavor, admired by all for the dessert. 15c., 8 for \$1.00.



KENTISH COB.

**Pecan.** Not hardy in the north, one of the best and most profitable where it succeeds. Makes a very large, tall tree, producing its thinshelled, delicious nuts in profusion. 20c., \$1.00 for 6.

**Filbert, Kentish Cob.** One of the best; large size, oblong, of excellent quality. 20c., \$1.00 for 6.



PECAN.



**Hickory, Shell Bark****HICKORY, SHELL BARK.**

To our taste no other nut that grows, either foreign or native, is superior to this in quality; it possesses a peculiar, rich nutty flavor excelled by none. The tree is of sturdy, lofty growth. The wood, on account of its great strength and elasticity, is highly prized for making agricultural implements, and is unsurpassed for fuel. 15c., \$1.00 for 10.

**Walnut, Black.** A native tree of large size and majestic form, beautiful foliage. The most valuable of all trees for its timber, which enters largely into the manufacture of fine furniture and cabinet ware, and brings the highest price in market. Tree a rapid growth, producing a large round nut of excellent quality. 15c., \$1.00 for 10.

**Walnut, Japan, Sieboldi.**

Perfectly hardy here, rapid grower, handsome form, immense leaves; bears young and abundantly; one of the finest ornamental trees. Nuts produced in clusters; resembles Butternut in shape and quality; smaller with smooth and thinner shell. Worthy of extensive planting. 25c., 5 for \$1.00.

**JAPAN WALNUT.****Walnut, Japan, Max Cordiformis.**

Differs from Sieboldi in form of nuts, which are broad-pointed, flattened, resembling somewhat Shell-bark Hickory. 25c., 5 for \$1.00.

**MAX CORDIFORMIS.**

**Walnut, French, English or Madeira Nut.** A fine, lofty growing tree, with a handsome spreading head. Where hardy it produces immense crops of its thin shelled delicious nuts, which are always in demand at good prices; fruit in green state is highly esteemed for pickling. In California and the South large orchards have been planted that are yielding immense profits. Not hardy enough for general culture in the North. 15c., \$1.00 for 10.

**ENGLISH WALNUT.**

**Walnut, English Dwarf Prolific (Præparturiens.)** A dwarf variety of English Walnut, commences bearing very young; very prolific. Nuts like the parent. 20c., \$1.00 for 6.

**Walnut, French, Chaberte.** One of the best, very productive, extra fine quality. 25c.

**GRAPES.**

There is scarcely a yard so small, either in coun-

try or city, that room for one to a dozen or more grapevines cannot be found. They do admirably trained up to the side of any building, or along the garden fences, occupying but little room and furnishing an abundance of the healthiest of fruit. Make the soil mellow, and plant the vines somewhat deeper than they stood in the nursery. Plant about eight feet apart, by the fence or building. For vineyard, make rows eight feet apart, six to ten feet in rows.

See price list for larger quantities by freight or express. A stock of splendidly rooted, first-class vines on hand. Write for special prices on large lots.

**BLACK.**

**Concord.** The well-known standard variety, succeeds wherever grapes will grow. 1 yr. 10c., 10 for 75c.; 2 yr., 15c., 8 for \$1.00.

**Champion.** (Talman.) Very early. Bunch and berry medium, thick skin, poor quality.

**McPIKE.**

**McPike.** This grand new variety was originated in South Illinois. Was awarded Wilder Silver Medal by the American Pomological Society, has taken first premium at Ohio, Illinois, Indiana and Missouri State Fairs. The McPike is a seedling of the Worden and partakes of all its good qualities to a marked degree. Perfectly hardy with a leaf unprecedented; it is earlier than the Concord, bunches large, even and compact, berries even in size, covered with a beautiful bloom, blue-black in color, ripens uniformly and has generally the appearance of the Worden. The berries are of mammoth size, being three inches in circumference and of superb quality. One berry measured 3 5/8 inches. Mr. McPike has sent the grapes to all parts of the country, and the comments are most favorable upon its wonderful size, flavor, hardness and beauty. 1 yr., \$1.00; 2 yr., \$1.50.

**Ives.** Bunch medium to large, compact, often shouldered, berries medium, slightly oblong, of a dark purple color. 1 yr., 15c., 10 for 75c.





CAMPBELL'S EARLY.

**Campbell's Early.** Its strong, hardy, vigorous growth, thick, heavy, perfectly healthy foliage; very early ripening and abundant bearing of large and handsome clusters of excellent quality, combined with the most remarkable keeping and shipping qualities, form a combination equalled by no other grape. Its period of full maturity is from the middle to the last of August, according to the season, ripening with Moore's Early, but, unlike that variety, it has kept sound and perfect, both on and off the vine, for weeks after Moore's Early was decayed and gone. In dessert quality it is unrivalled by any of our present list of first early market grapes. It is, both as to cluster and berry, of large size, of a glossy black color with a beautiful blue bloom; pulp sweet and juicy; free from foxiness; seeds small, few in number and part readily from the pulp. 1 yr. 35c.; 2 yr., 50c.

**Columbian.** First brought into notice at the World's Fair, where it attracted great attention on account of its extraordinary size. Vine strong grower, with large, thick, leathery leaves. Berries very large and showy, fair quality, good shipper, ripens with Moore's Early. 1 yr., 50c.

**Early Ohio.** Very early, hardy and productive, strong, thrifty grower. Good sized bunch, berry smaller than Concord; adheres firmly to the stem. A profitable early market sort. 1 year 20c.; 2 years, 25c.

**Eaton.** Seedling of the Concord. Bunch and berries of largest size, showy and attractive. Leaf large, thick and leathery; berries round, covered with heavy, blue bloom; pulp tender, separating freely from the seeds.

**Hartford.** Bunch and berries large, round, of medium quality. Very early, hardy and prolific.

**Merrimac.** Bunch and berries very large, round; one of the most reliable; ripens early.

**Moore's Early.** Bunch large, berry large, round with heavy blue bloom, vine exceedingly hardy. Its earliness makes it desirable for an early market; its hardiness particularly adapts it to Canada and Northern portions of the United States; succeeds admirably in the south. 1 yr., 15c., 8 for \$1.00.

**Wilder.** (Roger's No. 4.) Bunch and berry very large; round, flesh tolerably tender, sprightly sweet and agreeable.

**Worden.** A splendid large grape of the Concord type, but earlier, larger in bunch and berry, and of decidedly better quality; vine hardier than that old stand-by, and every way as healthy. 1 yr. 15c., 10 for 85c.

## RED OR AMBER.

**Agawam.** (Roger's No. 15.) Berries very large, with thick skin; pulp soft, sweet and sprightly; very vigorous; ripens early.

**Brilliant.** A remarkably handsome sort, about size of Concord. Skin thin, translucent, brilliant in color; excellent quality, healthy foliage, productive. Strong grower. 1 yr., 35c.

**Brighton.** Bunch large, well formed; berries above medium to large, round; excellent flavor and quality, one of the earliest in ripening. 1 yr., 15c., 10 for \$1.00.

**Catawba.** Berries large, round; when fully ripe of a dark copper color, with sweet, rich musky flavor. Requires a long season to arrive at full maturity. 1 yr., 15c., 10 for 75c.

**Delaware.** Bunches small, compact, shouldered; berries rather small, round; skin thin, light red; flesh very juicy, sweet, spicy and delicious.

**Goethe.** (Roger's No. 1.) A strong, healthy vine, producing large crops of beautiful bunches; berries large, pale red; flesh tender and melting; ripens late; very valuable in the South.

**Jefferson.** Extra large, fine quality, large and handsome bunch, medium size berries; ripens with Catawba.

**Lindley.** (Roger's No. 9.) Berries medium to large, reddish in color; flesh tender, sweet and aromatic; ripens early.

**Massasoit.** (Roger's No. 3.) A vigorous vine; berries medium in size, brownish red; flesh tender and sweet; ripens early.

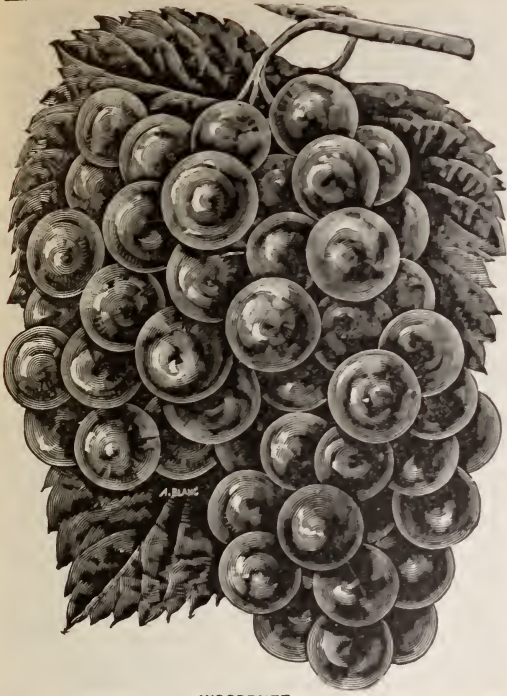
**Salem.** (Roger's No. 53.) A strong, vigorous vine; berries large, Catawba color; thin skin, free from hard pulp, very sweet and sprightly; ripens first of September. 1 yr. 15c., 8 for \$1.00.

**Vergennes.** Berries large, holding firmly to the stem; light amber; rich and delicious. Is an excellent late keeper.

**Wyoming.** Vine very hardy, healthy and robust, with thick, leathery foliage; color of berry similar to Delaware, but brighter, being one of the most beautiful of the amber or red grapes, and in size nearly double that of the Delaware; flesh tender, juicy, sweet, with a strong native aroma. Ripens before Delaware. The best early red market variety. 15c., 10 for \$1.00.

**Woodruff.** Of ironclad hardiness. A rank grower and very healthy. The fruit is large in bunch and berry, attractive, shouldered, sweet and of fair quality. Desirable as a market variety where





WOODRUFF.

many others fail. Ripens soon after Concord. Occupies same position among red market grapes as Concord among the black ones.

**WHITE.**

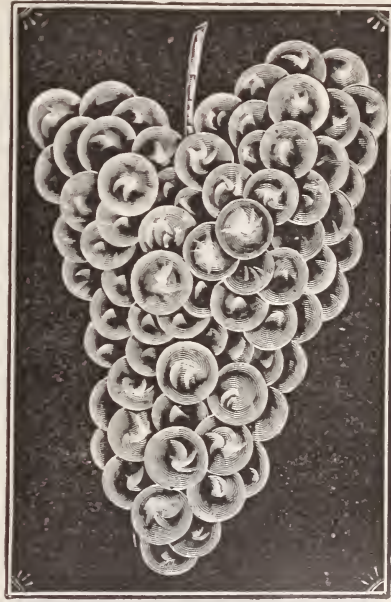
**Colerain.** A very juicy, sweet Concord seedling of excellent quality with few small seeds. Ripens with Moore's Early; hangs until frost. Vine vigorous grower, abundant bearer, hardy.

**Diamond.** The leading early white grape, ripening before Moore's Early. White with rich yellow tinge; juicy, few seeds, almost free from pulp, excellent quality; above medium size, adheres firmly to stem. Vine like Concord in growth, hardness and foliage. Fine variety for both market and home garden. 1 yr., 15c., 8 for \$1.00.

**Empire State.** Very large bunch, medium size berries, juicy, rich, sweet and sprightly; continues for a long time fit to use.

**Green Mountain.** (Winchell.) An extra early variety from Vermont. Skin thin, pulp tender and sweet, quality superb. Bunch and berry medium size. Vine hardy, vigorous and productive. 1 yr., 25c., 2 yrs., 35c.

**Niagara.** Occupies the same position among the white varieties as Concord among the black; the



NIAGARA.

leading profitable market sort. Bunch and berries large, greenish white, changing to pale yellow when fully ripe. Skin thin, but tough; quality much like Concord. 1 yr., 15c., 12 for \$1.00.

**Lady.** A well known seedling of the Concord, possessing nearly all its vigor, ripening earlier. Skin thin, pulp sweet and rich, slightly vinous. Good for family use and near markets. 1 yr., 15c., 8 for \$1.00.

**Leader.** A strong, vigorous, hardy variety, not subject to rot or mildew, and succeeding wherever the Concord will do well. Bunch and berry of fair size and excellent quality. All who like an extra sweet, high-flavored grape should try the Leader. 1 yr., 20c.

**Martha.** Bunches and berries of medium size; greenish white, with a thin bloom; flesh tender, with very little pulp, juicy, sweet and rich, hardy and productive. Ripens with Concord. 1 yr., 15c., 10 for \$1.00.

**Pocklington.** Bunch and berries large, when fully ripe a light golden yellow; juicy, tender, sweet, with little pulp. Vine thoroughly hardy, strong grower, free from mildew; productive. One of the most satisfactory white varieties. 1 yr., 10c., 12 for 90c.

Unless noted, 1 year vines, 15c. each, or our choice, 10 vines, 5 sorts, \$1.00. 2 year vines, 20c. each, or our choice, 6 vines, 3 sorts, \$1.00.

## • • STRAWBERRIES. • •

Strawberries will succeed in any soil that is adapted to ordinary farm or garden crops. Soil should be thoroughly prepared to a good depth, well drained and enriched. Vegetable manure (muck, rotten turf, wood soil, ashes, etc.) is the best. For field culture set in rows 3 or 3½ feet apart, 15 to 18 in. in rows; for garden 15 in. apart each way, leaving pathway every third row. To produce fine, large fruit, keep in hills, pinching runners off as soon as they appear. Ground should always be kept clean and well cultivated. In winter a covering of leaves, straw or some kind of litter will protect the plants. Do not cover them until ground is frozen or so deep as to smother the plants, and remove covering before growth starts in spring. Mulching will keep the fruit clean and the soil in good condition through the fruiting season.



PERFECT FLOWER.



IMPERFECT FLOWER.



The blossoms of those marked with (p) are destitute of stamens, and are termed pistillate, and unless a row of perfect flowering variety is planted at intervals not exceeding about a rod, they will produce imperfect fruit and but little of it; but when properly fertilized as a rule they are more prolific than those with perfect flowers. We give representations of Bi-Sexual, or perfect flowered and also of the Pistillate, or imperfect. Our land is especially suited to the development of strawberry plants, giving us extra fine crowns and roots, our plants weighing two or three times as much as many sent out. Our stocks are pure, each kind kept by itself and cultivated entirely for the production of plants. They are carefully graded, handled and packed, certain to give the best of satisfaction.

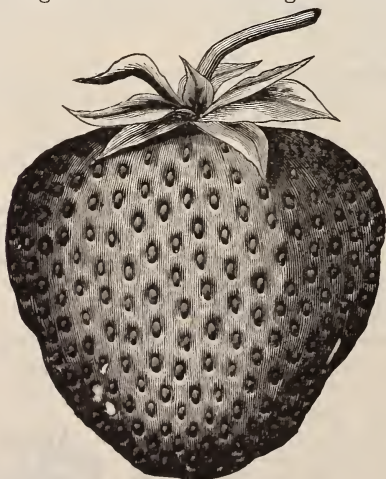
**Brandywine.** A fine, large, late, handsome, productive berry of excellent quality; regular conical form; dark, glossy red, extending to the center. Plant healthy and vigorous, abundant producer. An extra good sort for all purposes. 25c. per 10; \$1.00 per 100.

**Bubach's No. 5.** (p) By far more plants of this variety are used than of any other sort. Its large and uniform size, fine form and color, unsurpassed productiveness and great vigor combining to make it the leading market sort.



BISMARCK.

**Bismarck.** Needs a strong soil to mature its crops of large, luscious berries. Seedling of Bubach with perfect blossom, larger, equally as productive, better in shape, color and quality; holds up well in shipping. Well tested, will please everyone that gives it a rich soil and good culture.



CLYDE.

**Clyde.** Perfectly healthy, vigorous grower, making strong plants with bright clean foliage and heavy root system; enormously productive. Fruit large, firm, never varies from its regular conical shape; holds its size to the end of the season. Light scarlet color; beauties in every way.

**Champion of England.** Plant remarkably vigorous, strong and healthy, producing heavy crops of immense berries. Fruit has been exhibited 6 in. in circumference, 14 berries to the quart. Berries fine shape, medium, red, bright polished surface, good quality, unusually firm for so large a fruit. Mid season. 40c. for 10. \$1.50 per 100.

**Crescent.** (p) Medium size, vigorous and productive. An old, well known variety.

**Double Cropper.** Grown from seed in New Jersey by an extensive strawberry grower, who has been fruiting and testing it with other sorts for the past six years. So far it has never failed to produce two crops every season, commencing to ripen fall crop about Sept. 1st, and continuing until frost. For past two seasons has produced in fall nearly 50 bushel per acre, which sold at high price in New York market. In 1896 it averaged 350 bushel per acre; in 1897 295 bushel per acre for the June crop. Plant so far is perfectly healthy, a strong grower, producing many runners. Berries commence to ripen with the earliest, are large, dark red, conical, uniform, holding size well to end of season; fine flavor, firm, an excellent shipper. Recommended for extensive trial. 40c for 10. \$1.50 for 100.

**Eclipse (Barton's).** (p) Luxuriant grower, with dark green, perfectly healthy foliage, strong roots, berries very large, bright scarlet, uniform size, excellent quality; firm; carries to market well. 25c. per 10; \$1.00 per 100.

**Enhance.** A vigorous and healthy grower, with dark green foliage; one of the most prolific in pollen; berries large size; firm, bright crimson color. 25c. per 10; \$1.00 per 100.



GLEN MARY.

**Glen Mary.** Berries large to very large, often flattened; bright deep red on surface, light red to center; sweet, rich, good flavor; season medium to late. One of the most productive, and holds its size well to end of season; plant very vigorous. One of the best for home use and nearby market.

**Gandy.** A reliable late variety; berries bright crimson, very uniform in size and shape, large and firm; plants vigorous and healthy. 25c. per 10; \$1.00 per 100.



**Greenville.** (p) In some sections superseding Bubach and a favorite variety nearly everywhere. Very productive, of uniform size; roundish berries of excellent quality; firm and good shippers; thrifty grower; dark green, healthy foliage. 25c. per 10; \$1.00 per 100.

**Haverland.** (p) A fine grower, very productive. One of the leading early market sorts; berries uniform, long, medium size and quality. 25c. per 10; \$1.00 per 100.

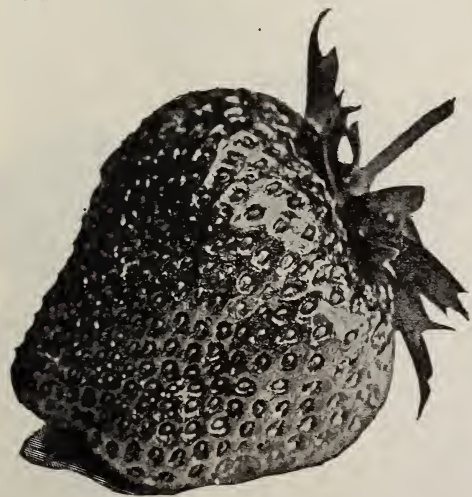
**Jessie.** A large, handsome, dark red berry; in some localities one of the best market sorts. Strongly staminate; a fine fertilizer for such varieties as Bubachs. Vigorous, healthy plant. Midseason.

**Lowett.** The plants are rank and vigorous growers; fruit large and uniform size, firm, of high color; splendid flavor. An excellent sort for fertilizing early and midseason varieties.

**Margaret.** Has made a remarkable record for healthy, vigorous growth, productiveness, size, beauty and quality. Season medium to very late, holding its size to the end. Under good culture its berries are all extra large, and it produces the finest fruit in great abundance. Berries usually conical, never misshapen; dark, glossy red to the center; firm and of excellent flavor. 40c. per 10; \$1.50 per 100.

**Marshall.** An exceedingly handsome, high-colored, very large berry of extra fine quality; ripening early. Plant very strong; with high culture produces heavy crops.

**McKinley.** One of the finest and firmest of the large berries. Makes vigorous, strong, healthy and productive plants. Berries conical, large, dark red, fine form, high quality and firm. One of the most promising of the recent introductions for both home and market use. Midseason. 40c. for 10; \$1.50 for 100.



NICK OHMER.

**Nick Ohmer.** The plant is very large and stocky, sending out plenty of very strong runners. It is probably not surpassed in healthy, vigorous growth and great productiveness by any variety. It has a perfect blossom. The fruit is of the very largest size, a giant among strawberries. It is never misshapen. Its only departure from the regular roundish conical form is when, under high culture, it is somewhat triangular. It is dark, glossy red, firm and of excellent flavor. 25c. per 10; \$1.00 per 100.

**Pride of Cumberland.** One of the best posted strawberry specialists says: "For a long-keeping, shipping berry of fine size and great beauty Pride of Cumberland heads the list." Plant is healthy and vigorous, berries large size, conical, rich glossy red, good quality, firm and unexcelled for long distance shipments. Thrives on almost all soils; like all the large berries delights in a deep rich one. 40c for 10; \$1.50 for 100.

**Parker Earle.** A late variety, medium to large, rich crimson, regular conical shape, with neck, very firm; excellent shipper. Makes an enormous plant; should be grown in hills. Throws up a large number of fruit stalks, every one loaded; often several hundred berries to the single plant; requires a rich soil with plenty of moisture to ripen its crop.

**Sample.** Originated in Massachusetts and claimed to be the best berry in nearly all respects ever put on the market. Introducer says: "We have now grown it for three years and are not able to say it has a single weak point. Large size and fine quality; quite firm; continues a long time in fruit. The berries are large to the last. For the market men it is the best strawberry ever grown. I have nothing in my grounds that will begin to fruit like it. It will yield as many berries as the Haverland and will average as large as Bubach. Colors all over at once. A berry that will do that is the best one found yet. There is not a weak spot in it. Foliage perfect, fruit perfect. Needs no petting."

**Seaford.** (p) In Seaford we believe we have a berry fully equal to Bubach in size; far more productive, firm enough to meet all requirements; color deep, glossy red and quality fit for a king. The plant is as large as Bubach, and a much more vigorous grower, while it ripens its crop much faster and several days earlier, and therefore commands bigger prices. 25c. for 10; \$1.00 for 100.

**Warfield.** (p) Its great beauty, firmness, earliness, good flavor, productiveness and vigor make it exceedingly popular. Ripens with Crescent, and is superseding that variety for a reliable market sort.



**Wm. Belt.** A well tested variety that is giving remarkable satisfaction as a large, handsome, productive berry for market or home use. Vigorous, thrifty, heavy plant, producing large crops under good common matted row culture. Berries extra large, conical, quite uniform in shape; brilliant, glossy red; ripens all over without green tips; good quality; carries well to market and brings highest price.

Price, except noted, 20c. per 10. 85c. per 100. No less than 25 of a sort at a hundred rate.

For prices by express, see price list following small fruits.



# RASPBERRIES.

Will do well on any soil that will produce a good corn crop. Land should be thoroughly prepared and well enriched; ground bone is one of the best fertilizers. Keep well cultivated and free from weeds and suckers. As soon as they have done bearing, cut out the old wood to give more vigor to the young canes. Spring is the best time to plant Black Caps. Plant in rows 5 feet apart, 3 feet apart in rows.



## BLACK.

**Eureka.** Ripens nearly with Palmer; fruit firm, of large size, equaling Gregg; superior quality, free from bloom, making it very attractive in fruit box; brings the highest market price. Strong grower, very hardy, healthy foliage, and in some localities stands at the head for productiveness.

**Gregg.** For many years the leading standard best known market sort. Very productive, large size, firm, meaty berries, covered with heavy bloom.

**Hilborn.** A fine second early sort, extremely hardy, vigorous and productive. Fruit good size, jet black, fine quality.

**Kansas.** Strong, vigorous grower, standing extremes of drought and cold, and bearing immense crops. Early, ripening just after Palmer. Berries size of Gregg, of better color; jet black, and almost free from bloom; firm, of best quality; presents a handsome appearance and brings highest price in market. The best Black Cap on our grounds.

**Lotta.** Berry fully as large as Gregg, glossy black and better quality, while the bush is equally as productive, a better grower and much hardier. Ripens with or a little before Gregg and promises to prove even better than that standard sort. 10c, 10 for 50c; 100 for \$2.00.

**Cumberland.** The largest Black Raspberry known, has been well tested in nearly all sections the past two seasons, giving thorough satisfaction. In hardiness and productiveness it is unexcelled by any other variety. In size, the fruit is simply enormous, far surpassing any other sort. The berries run seven-eighths and fifteen-sixteenths of an inch in diameter, and are of such handsome appearance that their fruit sold for 10c. per quart, when other varieties were selling for 5c. to 7c. per quart. The quality is very similar and fully equal to Gregg. In spite of its unusual large size, the fruit is possessed of great firmness and is thus well adapted for standing long shipments. It follows Palmer and Souhegan and precedes Gregg

a short time, making it a mid-season variety. The bush is exceedingly healthy and vigorous, throwing up stout stocky canes, well adapted for supporting their loads of large fruit. It has also shown itself remarkably free from that scourge of its family, anthracnose. Large growers report yields of two and three times as much per acre as Ohio, under same conditions, and far ahead of all other varieties. 15c. 10 for \$1.00; 100 for \$3.75.





**Conrath.** Originated in Michigan, where it has taken first rank for a profitable variety. One of the most reliable medium sorts; especially valuable for evaporating. Strong grower, hardy, productive; ripens early. Berries large size, good quality; firm.

**Black Diamond.** After several years' comparison in the field, with all the prominent berries on the market, including most of the newer sorts, the Black Diamond is sent out by the introducers as the most profitable Black Raspberry in the world. So far free from all rust and diseases, for health and vigor it is unsurpassed, makes strong, vigorous canes, with numerous side branches, all thickly set with fruit spurs. Berries about the size of Gregg, ripens early, the sweetest berry known, fine flavor, pulpy and with few seeds, yet firm enough to be an A No. 1 shipper. For drying and evaporation it excels all others, the dried fruit is jet black, retains the richness, fine flavor and sweetness of the fresh fruit and readily commands 2c. per pound more than any other kind on the market. 15c. 10 for 75c; 100 for \$2.75.

**Older.** Especially recommended for the North, and sections where other varieties do not succeed. Very hardy, vigorous and prolific; profitable for both home use and market. Berries sweet and rich, of large size, jet black; ripens before Gregg.

**Palmers.** The first to ripen; fruit good size and quality; canes wonderfully productive, vigorous and hardy; ripens its crop in short time.

#### RED.



**King.** Originated in Northern Ohio seven years ago; has been well tested both North and South, and is pronounced the best early Red Raspberry by many of the leading horticulturists. Plant a strong grower, very hardy and productive. Berry is firm, a good shipper; large size; beautiful bright scarlet color; ripens with the earliest.

Prof. W. J. Green, of Ohio Exp. Station, says: "King has proved the best early Red Raspberry. It is large, bright red, quite firm, and of good quality." 15c. 8 for \$1.00; 100 for \$8.50.

**Columbian.** An improvement on Shaffer's, which it resembles, but the berry is firmer, adheres to the bush much longer and retains its shape better, both on the market and for canning. Bush a stronger grower, attaining a very large size. One of the hardiest and wonderfully prolific. Unexcelled for productiveness and stands at the head for canning, making jam, jelly, etc. 10c; 10 for 50c; 100 for \$2.00.

**Cuthbert, or Queen of the Market.** A remarkably strong hardy variety; stands the northern winters and southern summers equal to any. Berries very large, measuring three inches around; conical, rich crimson, very handsome, and so firm they can be shipped hundreds of miles by rail in good condition; flavor is sweet, rich and luscious. The leading market variety for main crop.

**Japanese Raspberry.** (Wineberry.) Ornamental both in fruit and plant. Canes covered with purplish red hairs; leaves dark green, silvery gray beneath. Fruit in large clusters and each berry at first tightly enveloped by the large calyx, forming a sort of burr, which is covered with purplish red hairs. These gradually open and turn back, exposing beautiful wine-colored fruit of medium size, brisk sub-acid, retaining flavor when cooked; highly esteemed for canning, preserves, jellies, etc.



#### LOUDON.

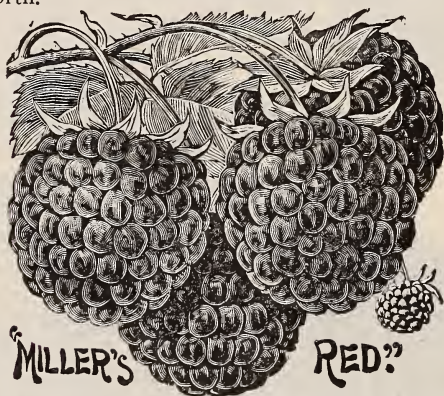
**Loudon.** The best red midseason berry. Its points of superiority are vigor of growth, large fruit, beautiful rich, dark crimson color, good quality and marvelous productiveness and hardiness, enduring winters without protection and without injury to the very tips. It stands shipping the best of any variety, and will remain on bushes the longest without injury. 10c, 10 for 50c; 100 for \$2.00.

**Shaffer.** An immense raspberry, both in cane and fruit, and especially adapted to the South. Canes are of wonderful vigor and size, hardy and enormously productive. Berries are very large, of a dull, purplish, unattractive color; rather soft, but luscious and of a rich, sprightly flavor. Whilst its color and lack of firmness render it unfit for shipping, it is unrivaled for family use, and is one of the best for canning. Late.



**MARLBORO.**

**Marlboro.** Large size, light crimson color; good quality and firm. Vigorous and productive. One of the best, well-tested, large early berries for the North.



**Miller's.** Bright red color, which it holds after picking. Stout, healthy, vigorous grower; canes not as tall as Cuthbert; well adapted to carrying their immense loads of berries. Berries large; hold their size to end of season; round, bright red; core small; do not crumble; firmest and best shipper; rich, fruity flavor. Commences to ripen with the earliest. We can highly recommend this for either home or market.

**YELLOW.****GOLDEN QUEEN.**

**Golden Queen.** A beautiful, large, golden yellow berry, seedling of the Cuthbert and surpassing that variety in size, beauty, quality and adaptability, succeeding in all sections. Canes hardy.

of strongest growth, wonderfully productive. Should be in every home garden, its beauty and high quality putting it at the head for table use.

Unless noted, 10c.; 10 for 40c.; 100 for \$1.75. For prices by freight or express, see Price List.

**BLACKBERRIES.**

Should be planted in rows 6 to 7 feet apart, 3 to 5 feet in the rows. Keep the ground light and rich. Pinch the canes back when they have reached 4 feet in height.

**Agawam.** Fruit of fair size, jet black; sweet, tender and melting to the very core; for home use it has no superior, being sweet throughout as soon as black. It is extremely hardy, healthy and very productive.

**Ancient Briton.** One of the best of the hardy varieties. Very vigorous, healthy and hardy; fruit stems loaded with good-sized berries of fine quality that carry well to and fetch highest price in market. For general planting for home or market in all sections subject to severe winters, the Ancient Briton is recommended as a first-class variety.



**Eldorado.** The vines are very vigorous and hardy, enduring the winters of the far Northwest without injury, and their yield is enormous. The berries are large, jet black, borne in large clusters, and ripen well together; they are very sweet, melting and pleasing to the taste, have no hard core, and keep eight or ten days after picking with quality unimpaired. 10c; 10 for 60c; 100 for \$2.50.

**Early Harvest.** One of the most valuable where it succeeds; is not entirely hardy in the north, and needs winter protection. Its earliness, being one of the first to ripen, combined with good shipping qualities, make it very profitable. Compact dwarf grower; enormous bearer. Fruit medium size; bright, glossy black, of excellent quality.

**Minnewaski.** One of the largest and most productive; has been on trial for several years and receives most favorable reports from nearly all sections. Fruit glossy black, tender, juicy, sweet, with fine aromatic flavor. Remarkably productive and hardy. One of the best for both market and home garden. Ripens early. 10c; 10 for 75c; 25 for \$1.00; 100 for \$3.00.

**Ohmer.** Five points which recommend this berry: Hardy, late, large, productive and of the finest flavor. As large as the largest, as hardy as any good berry; very productive, strong grower, finest quality and late. 15c; 10 for \$1.00; 100 for \$3.00.

**Snyder.** Extremely hardy, enormously productive; medium size; no hard, sour core; sweet and juicy. The leading variety where hardiness is the consideration. Ripens early.





**Erie.** One of the best hardy varieties, as vigorous as Kittatinny; very productive; foliage clean and healthy; free from rust; fruit large, about the size of Lawton; round in form, giving it the appearance of being even larger than it really is; good quality; ripens between Early Harvest and Wilson Junior; one of the most popular.

Price, unless noted, 10c.; 50c. for 10; \$1.00 for 30; \$2.25 per 100.  
For prices by freight or express, see Price List.

## DEWBERRY.

**Lucretia.** One of the low-growing, trailing blackberries; in size and quality it equals any of the tall-growing sorts. The plant is perfectly hardy, healthy and remarkably productive, with large, showy flowers. The fruit, which ripens early, is often 1 and  $\frac{1}{2}$  inches long, by 1 inch in diameter, soft, sweet and luscious throughout, with no hard core; ripe before late raspberries are gone. Should be mulched to keep berries from ground. We can highly recommend this variety. 10c., 25 for \$1.00, 100 for \$2.00.



LUCRETIA.

**Austin's Improved.** A variety from Texas, where for several years it has far surpassed all other sorts in size and productiveness. Berries glossy black, extra large; superior quality, sweet and melting to the center. N. Y. Exp. Station and others give excellent reports of their trials of it in the north. As easily protected during winter as strawberries, if it should not prove perfectly hardy. 20c; 25 for \$1.00; 100 for \$2.25.

**Logan.** (Raspberry-Blackberry.) Fruit size of large blackberries, same form and shape; color dark, bright red; partakes of the flavors of both blackberry and raspberry; mild, pleasant, vinous, excellent for table and for canning, jelly, jam, etc. Seeds few and small. Not perfectly hardy with us; easily protected during winter. 20c; 6 for \$1.00.



**Rathbun.** A strong erect grower with strong main stem branching freely; will root from tip of branches like a Raspberry. Hardy, having endured 20 degrees below zero and produced a good crop. Forms a neat compact bush 4 to 5 ft. high, producing its immense fruit abundantly. Fruit is



## JUNE BERRY.

**Improved Dwarf.** The fruit is borne in clusters, reddish purple in color, changing to bluish-black. In flavor it is mild, rich sub-acid; excellent as a dessert fruit or canned. It is extremely hardy. In habit it is similar to the currant, the bushes attaining the same size. The blossoms are quite large and composed of fine white petals, which, with its bright, glossy, dark green foliage, renders it one of the handsomest of ornamental shrubs. 15c; 12 for \$1.00.

## CURRENTS.

Hardy, easily cultivated, standing neglect well and liberally responding to cultivation and generous treatment; indispensable for table use, jellies, etc.; no garden is complete without them, and large quantities are required for market.

Set four feet apart in rich ground; cultivate well or mulch heavily; prune out old wood so that each remaining shoot will have room to grow; if the currant worm appears, dust with hellebore.

One of the largest and best lot of plants we have ever grown; special inducements on large orders.

**Black Champion.** Very productive, large bunch and berry; excellent quality; strong grower. The leading, well-tested black sort.



BLACK VICTORIA.

**Black Victoria.** A strong, vigorous grower, making a neat bush of unfailing productiveness; fruit of fine flavor and enormous size, the largest black in cultivation. 15c; 10 for \$1.00.

**Cherry.** Berries sometimes more than half an inch in diameter; bunches short; plant very vigorous and productive when grown on good soils and well cultivated.

**Fay's Prolific.** The leading market variety. Extra large stems and berries; uniform in size, easily picked; exceedingly productive. No variety ever made as quick a jump into popular favor, the demand most seasons being in excess of the supply.

**La Versailles.** Very large, red; bunch long, of great beauty and excellent quality; one of the finest and best. Should be in every collection.

**Lee's Prolific.** (Black.) An English fruit; large and of superior quality; bush a vigorous grower and enormously productive.



POMONA.

**Pomona.** While not the largest, is of good size. It is a beautiful, clear bright, almost transparent, red; has but few and small seeds; easily picked; hangs a long time after ripe, and is one of the best to hold up in shipping or on the market. A vigorous grower, healthy and hardy, the most productive, one of the sweetest and best in quality, continues longest in profitable bearing, retains its foliage, hangs on bush in good condition the longest, comes into bearing early, is easily and cheaply picked. Holds an unparalleled record for actual acreage yield in ordinary field culture for over eighteen years, only one crop failure in that time. Has averaged over \$450 per acre for four consecutive years on 6½ acres. 15c; 8 for \$1.00; 100 for \$6.00.

**Prince Albert.** A large, light red berry; long bunch. Bush an erect grower, with heavy foliage. Very productive. Ripens late.

**North Star.** The strongest grower among the red varieties; should be given plenty of room and ground kept well enriched; bunches average 4 inches in length and are freely produced. Combines extreme hardiness, vigorous growth, extra quality and great productiveness.

**Raby Castle.** An old English variety, resembles Victoria. Bunch long and large; bright red; very prolific. Carries its foliage and fruit very late.

**Red Dutch.** An old, well-known sort, good quality; berry medium; long bunch. Very productive.

**Victoria.** Large, bright red; bunches extremely long; berries medium size, of excellent quality. Good erect grower; very productive. Ripens late, making it one of the most valuable sorts.

**White Imperial.** Vigorous grower, very productive. The sweetest and richest white currant extant. Fruit larger and stems longer than White Grape. The fruit sugar and acid are blended without excess of either. The best of all for a dessert fruit. 25c; 5 for \$1.00.



**WILDER.**

**Wilder.** A remarkable new variety, for which we predict great popularity, both for table and market. One of the strongest growers and most productive. Bunch and berries very large, bright, attractive red color, even when dead ripe; hangs on bushes in fine condition for handling as late as any known variety. Compared with the celebrated Fays, is equal in size, with longer bunch, better in quality, with much less acidity; ripens at same time, continues on bush much longer; fully as prolific, in some trials largely outyielding it. 20c; 6 for \$1.00.

**White Grape.** Very large; yellowish white; sweet or very mild acid; excellent quality and valuable for the table. Productive.

Except noted, one year, 10c. each, \$1.00 for 15, \$3.50 for 100.  
For price by freight or express, see price list.

### GOOSEBERRIES.

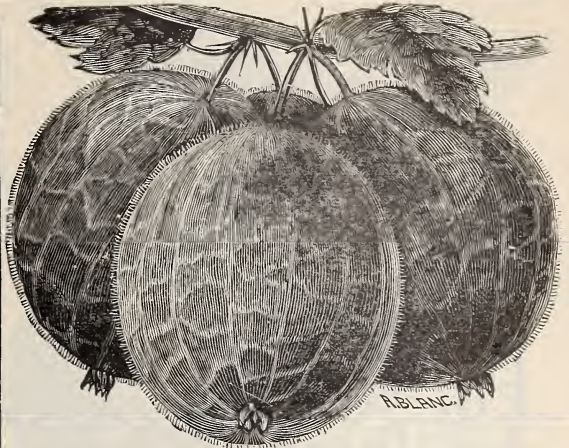
Plant in good rich soil and give a liberal dressing of manure every season. Regular pruning every year is essential for the production of fine fruit. The English varieties especially do best in partial shade and should be heavily mulched. To prevent mildew spray bushes soon as leaves appear and several times during the summer with potassium sulphide (liver of sulphur) one ounce to four gallons of water.

### ENGLISH VARIETIES.

**Crown Bob.** Large, roundish oval; red, hairy, of first quality.

**Lancashire Lad.** One of the largest and best of the English varieties. Fruit smooth, bright red, extra size; fine quality. One of best dessert berries. Bush strong grower and productive.

**Whitesmith.** Large, roundish oval; yellowish white, slightly downy; of first quality.

**INDUSTRY.**

**Industry.** Berries of largest size, excellent flavor; pleasant and rich; dark red color when fully ripe. Strong, upright grower; an immense cropper, less subject to mildew than most of the foreign varieties. The best known and most successful English sort.



**Keepsake.** Fruit very large, straw-colored, of excellent flavor; carries well to market. Bloom is well protected by early foliage, making it one of the surest croppers. On our grounds this season three-year bushes of Keepsake were loaded with extra large, fine specimens of good quality. Believe it one of the best English sorts for our climate.

Extra strong two-year plants, 25c. each; \$1.00 for 5.

### AMERICAN VARIETIES.

**Chautauqua.** Combines size, beauty and quality with vigorous growth and productiveness. Fruit large, light yellow, free from spines and hairs; averaging 1 inch to 1¼ inches in diameter. Thick skinned, sweet and of exquisite flavor. 1 year, 25c; 2 years, 40c.





**Columbus.** Fruit of largest size; oval, handsome greenish yellow; finest quality. Plant a strong, robust grower, so far free from mildew; foliage large and glossy. One of the best for general cultivation. 20c; 6 for \$1.00.



DOWNING.

**Downing.** One of the oldest and best known sorts. Large, handsome; pale green, of splendid quality for both cooking and table use; bush a vigorous grower and usually free from mildew. One of the best for home use and market. 10c; 12 for \$1.00.

**Golden Prolific.** An American seedling of the English type. Perfectly hardy, a good grower and unusually free from mildew. Fruit large, deep golden yellow, making it decidedly handsome and attractive; quality excellent. A heavy fruiter. 25c; 5 for \$1.00.

**Houghton's.** Small to medium; roundish oval; pale red; sweet, tender, very good; plants spreading; shoots slender; enormously productive. 10c; 12 for 75c.

**Red Jacket.** An American seedling of large size; smooth, prolific and hardy, of best quality. Has been well tested over a wide extent of territory by the side of all the leading varieties, and so far the freest from mildew, both in leaf and fruit, of them all. A wonderful cropper, with bright, clean, healthy foliage. 1 year, 15c; 2 years, 20c.



**Pearl.** An exceedingly prolific variety that has been well tested and ranks No. 1 in healthfulness, vigor of growth, freedom from mildew and productiveness. Same color as Downing; seems to possess all the good points of that variety with a little larger fruit and rather more prolific. 1 year, 15c; 2 years, 20c.

**Smith's.** Large, pale, greenish yellow; skin thin, of excellent quality, being unsurpassed by any other variety for table use and cooking; bush moderately vigorous and excessively productive. 15c; 10 for \$1.00.

## ASPARAGUS.

**Conover's Colossal.** A mammoth variety of vigorous growth, sending up from 15 to 20 sprouts each year, from 1 to 2 inches in diameter; color deep green, and crown very close. One year roots, 50 for 65c; 100 for \$1.00.

**Palmetto.** A very early variety; even, regular size, of excellent quality. One year, 50 for 65c; 100 for \$1.00.



COLUMBIAN MAMMOTH WHITE.

**Columbian Mammoth White.** It produces shoots which are white and remain so as long as fit for use. In addition to the marvelous advantage of its white color, the Columbian Mammoth White Asparagus is even more robust and vigorous in



habit, and throws larger shoots and fully as many of them, as the Conover's Colossal. Market gardeners, growers for canners, and amateurs, should give this great acquisition a thorough trial. 50 for 75c; 100 for \$1.25.

### RHUBARB OR PIE PLANT.

This deserves to be ranked among the best early fruits in the garden. It affords the earliest material for pies and tarts; continues long in use and is valuable for canning. Make the border very rich and deep.

**Linnaeus.** Large, early, tender and fine. 15c; 8 for \$1.00.

**Queen.** Strong, vigorous grower, producing extra large stalks of finest quality, of a decided pink color. For canning or cooking in any way its quality is unsurpassed. 15c; 8 for \$1.00.

### HORSE RADISH.

Sets doz., 25c. 100 for 80c.

### SAGE.

Leaves and tips are used for seasoning and stuffing.

**Holt's Mammoth.** Plants of strong growth. Leaves very large, borne well above the ground are of unusual substance, strong flavor and superior quality. 10c; 12 for 75c.

## HARDY ORNAMENTAL TREES.

Only such sizes as can be sent by mail are offered here. All are finely rooted, certain to grow and give satisfaction. Those who desire to make but a small investment, or who prefer their own culture and training, will find this size just suited to their needs. For large sizes for immediate effect see Ornamental Department of Price List, by freight or express, a few pages ahead.

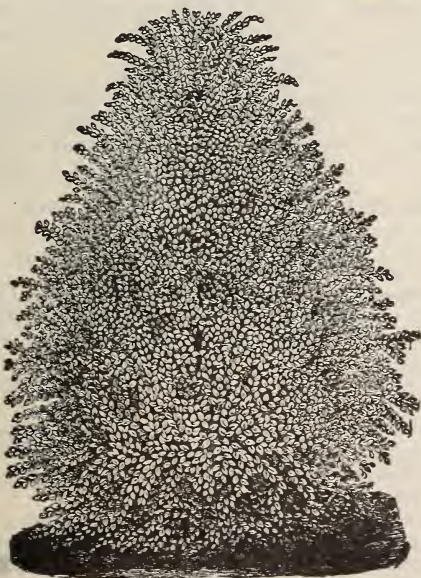
### DECIDUOUS TREES.

**Ash, White.** A rapid-growing native tree, of fine, symmetrical outline; a valuable street or park tree; should be extensively planted for timber. 25c; 5 for \$1.00.

**Ash, European.** Large, spreading tree of rapid growth; darker foliage than the American. 25c.

**Ash, Flowering.** Attains a height of 20 to 30 feet. Fringe-like greenish white flowers produced in large clusters on ends of the branches in early June. 25c.

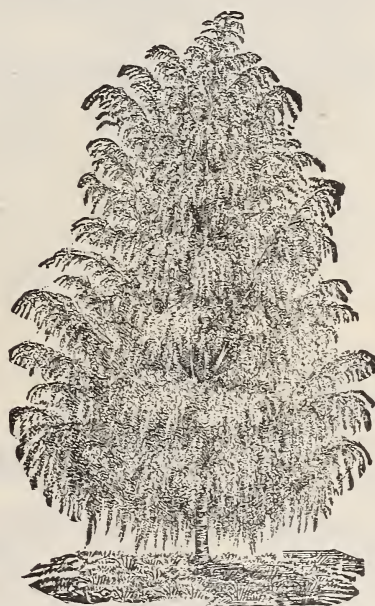
**Alder, Imperial Cut-Leaved.** One of the finest cut-leaved trees; hardy and vigorous growth, graceful habit. Fine for lawn decorations. 35c.



BEECH, PURPLE-LEAVED.

**Beech, Purple-Leaved.** Makes an elegant, medium-size tree for the lawn; the foliage in the spring is a deep purple, later changing to crimson, and in autumn a dull, purplish green. 35c.

**Beech, American.** A fine native tree; smooth, light grey bark, handsome glossy foliage. 25c.



BIRCH, CUT-LEAVED.

**Birch, Cut-Leaved Weeping.** One of the most elegant of all weeping or pendulous trees. Its tall, slender, yet vigorous growth, graceful, drooping habit, silvery white bark and delicately cut foliage present a combination of attractive characteristics rarely met with in a single tree. 50c.

**Birch, European White Weeping.** Similar to the American or Canoe Birch, with slender branches and silvery bark. After a few years' growth assumes a graceful, weeping habit, adding greatly to its beauty. 25c.

**Catalpa, Speciosa.** One of the most rapid growers. Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Large, heart-shaped, downy leaves, and compound panicles of white flowers, tinged with violet and dotted with purple and yellow. Very ornamental and useful. 15c; 10 for 50c; 50 for \$1.00.





CATALPA, JAPAN HYBRID.

**Catalpa, Tea's Japan Hybrid.** Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, with a pleasant, delicate fragrance; a tree in bloom not only presents a magnificent spectacle to the eye, but also fills the air quite a distance with its agreeable odor. In rapidity of growth it rivals the most luxuriant trees of temperate climate. 15c; \$1.00 for 25.



CORNUS FLORIDA.

**Cornus florida.** (White Flowering Dogwood.) Flowers white, 3 to 3½ inches in diameter, produced in spring before the leaves appear; very abundant, showy and durable. Foliage grayish green, glossy and handsome; in the Autumn turns to deep red, making the tree one of the most beautiful at that season. Spreading, irregular form, growing 20 to 25 feet high. 20c; 6 for \$1.00.

**Euonymus.** (Strawberry Tree.) A very ornamental and showy small tree, whose chief beauty consists in its brilliant berries, which hang in clusters

from the branches till midwinter; berries rose colored. 25c.

**Elm, American.** A noble native tree of large size, wide-spreading head and graceful, drooping branches. One of the grandest park and street trees. 25c; \$1.00 for 5.

**Elm, Scotch.** A rapid-growing, spreading tree, with large, rough, dark green leaves. 25c.

**Horse Chestnut, White Flowering.** The well-known European species; very handsome; has magnificent spikes of white flowers. As a lawn tree or for the street it has no superior. 25c; \$1.00 for 5.

**Hackberry.** A fine ornamental tree, thriving nearly everywhere, easily transplanted. Similar to the Elm, thinner foliage; forms a broad, open-headed top. 25c.

**Judas Tree. (Red Bud.)** A small growing tree of irregular form, with heart-shaped leaves. It is covered with delicate pink blossoms early in spring before the leaves appear. A fine ornamental tree worthy of general planting. 25c.

**Kentucky Coffee Tree.** A native tree of large size, rough bark and coarse branches; feathery foliage of a bluish-green color. 25c.

**Linden, White-Leaved. (European.)** A vigorous tree; medium size, pyramidal form. Its handsome form, growth and foliage make it one of the finest ornamental trees. 30c.

**Linden, American. (Basswood.)** A rapid growing, beautiful tree, with very large leaves and fragrant flowers. 25c; \$1.00 for 5.

**Linden, European.** A fine pyramidal tree, with large leaves and fragrant flowers. Largely used for street and ornamental planting, developing into beautiful specimens. 25c; 5 for \$1.00.

**Laburnum, Scotch. (Golden Chain.)** A very ornamental small tree of irregular shape, with smooth, shining foliage. Its bright yellow, pea-shaped blossoms are produced in long clusters. 25c.

**Liquid Amber.** Foliage resembles the Maple, glossy green in summer, turning to deep crimson in Autumn. 25c.

**Larch. (European.)** An excellent, rapid-growing pyramidal shaped tree, drooping slender branches; foliage light green, soft and graceful. Perfectly hardy and thrives in nearly all situations. Makes handsome specimens for ornamental planting. 25c.

**Mountain Ash. (European.)** A fine, hardy tree; head dense and regular, covered from July till winter with great clusters of bright red berries. 25c; 5 for \$1.00.

**Maple, Norway.** A native of Europe; a large, handsome tree, with broad, deep green, shining foliage; very desirable for street, park or lawn. 25c; 5 for \$1.00.

**Maple, Sugar or Rock.** A very popular American tree, and for its stately form and fine foliage, justly ranked among the very best, both for the lawn and the avenue. 25c; 10 for \$1.50.

**Maple, Scarlet.** A rapid growing tree with red flowers very early in the spring. 25c.

**Maple, Silver.** A hardy, rapid-growing native tree of large size. Valuable for producing a quick shade. Excellent for street planting. 20c; 10 for \$1.50.

**Maple, Ash-Leaved. (Box Elder.)** A fine, rapid-growing variety, with handsome, light green foliage and spreading head; very hardy; desirable for street planting and succeeds in many sections where other varieties do not thrive. 20c; 10 for \$1.50.

**Maple, Sycamore.** A free, upright, rapid grower, large, deep green foliage. 25c.





MAGNOLIA LENNEI.

**Magnolia, Lennei.** Magnificent flowers, large, deep crimson-purple; produces flowers at intervals throughout the summer, after the first blooming. Tree vigorous habit, foliage large and showy. 50c.

**Magnolia Acuminata.** (Cucumber Tree.) A beautiful pyramidal tree, attaining a height of from 50 to 80 feet, has bluish-green leaves 6 to 9 inches long. 25c; 5 for \$1.00.

**Magnolia Tripetala.** (Umbrella Magnolia.) A hardy, native, medium sized tree with enormous leaves. In June produces large, white, fragrant flowers, 4 to 6 inches in diameter. 50c.



CAROLINA.

**Poplar, Carolina.** A vigorous, healthy native tree of rapid growth, pyramidal in form, with large glossy leaves; valuable for park or street planting. Makes a fine, spreading head if well cut back the first few seasons; succeeds everywhere. 25c; 5 for \$1.00.

**Poplar, Balsam.** (Balm of Gilead.) A remarkably rapid growing tree, with luxuriant, glossy foliage. 25c; 5 for \$1.00.

**Poplar, Aurea.** Fine golden yellow foliage, retaining its brilliancy throughout the season. 25c; 5 for \$1.00.

**Poplar, Lombardy.** A native of Europe. Remarkable for its erect growth and tall, spire-like form. 25c; 5 for \$1.00.

**Poplar, Bolleana.** (Silver-Leaved.) A tree of rapid growth and pyramidal habit. Leaves glossy green above and white as snow beneath. 25c.

**Plum, Persian or Purple-Leaved.** A small-sized, elegant tree, with rich purple leaves, ends of shoots brilliant red; very desirable for contrast. 25c; 5 for \$1.00.



SALISBURIA.

**Salisburia.** (Maiden Hair.) A rare, elegant tree from Japan, with singular foliage, unlike that of any other tree; almost fernlike, of free growth, and every way desirable. 25c.

**Sycamore, European.** (Oriental Plane.) A lofty, wide-spreading tree; heart-shaped leaves; valuable for its handsome foliage and free growth; not as subject to disease as our native species. Makes a fine street tree. 30c; 4 for \$1.00.

**Thorn, Paul's Double Scarlet.** Flowers deep crimson, with scarlet shade; very double. 25c.

**Thorn, Double White.** Small, double, daisy-like flowers in clusters. 25c.

**Thorn, Double Pink.** Double pink or rose flowers, with white tips. 25c.

**Tulip Tree.** (Whitewood.) One of the grandest of our native trees; of tall pyramidal habit, with broad, glossy, fiddle-shaped leaves and beautiful, tulip-like flowers; allied to the Magnolia. 25c.

**Virgilia Lutea.** (Yellow-wood.) A fine, spreading, medium-sized tree, with handsome, light green foliage, producing freely in June long clusters of fragrant, pea-shaped, pure white flowers. Excellent for lawn decoration. 25c.

**Willow, Golden.** A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 25c; 5 for \$1.00.

**Willow, Laurel-Leaved.** A splendid ornamental small tree, with large, glossy, laurel-like leaves, whence its name. 25c; 5 for \$1.00.

**Willow, Wisconsin.** (Weeping.) A large tree with long, drooping branches, similar to the Babylonica, but much harder. 25c; 5 for \$1.00.

**Willow, Babylonica.** (Weeping.) A well-known and most graceful tree of large size. Its fresh, bright green tint and long, wavy branches make it very attractive. 25c; 5 for \$1.00.

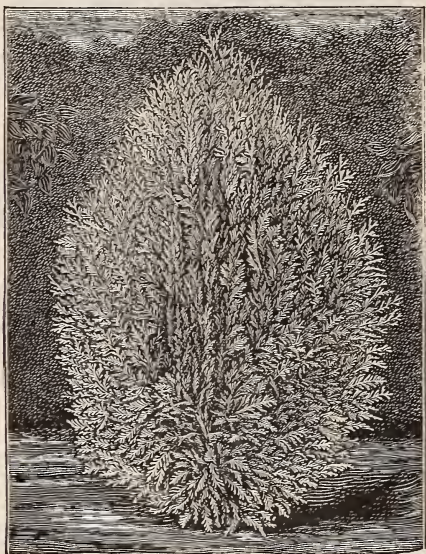


## EVERGREENS.

### MAIL SIZE.

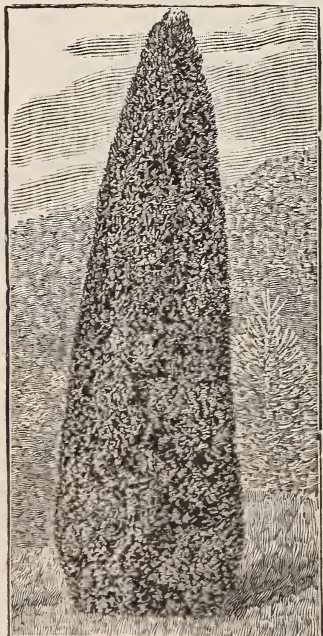
For large trees, by freight or express, see price list following fruit department.

**Arbor Vitæ, American.** One of the finest evergreens for hedges. It grows rapidly and soon forms a most beautiful hedge; very dense. Of course it is never adapted to turn stock, but it forms a most desirable and ornamental screen to divide the lawn from other parts of the ground, or any other purpose. 15c; 10 for \$1.00; 100 for \$5.00.



HOVEY'S GOLDEN.

**Arbor Vitæ, Golden.** A beautiful variety of Chinese, compact and globular; color, a lively yellowish green; not quite hardy at the north; should be planted in a shady situation. 35c; 3 for \$1.00.



PYRAMIDAL.

**Arbor Vitæ, Pyramidalis.** An exceedingly beautiful, bright variety, resembling the Irish Juniper in

form; foliage deep green; color well retained in winter; perfectly hardy. Should have a place in every collection. 25c; 5 for \$1.00.

**Arbor Vitæ, Tom Thumb.** A very small, compact, little evergreen, very fine foliage. Makes a beautiful ornament for a small yard or cemetery lot; fine for low hedges. 25c; 5 for \$1.00.

**Arbor Vitæ, Compacta.** Foliage light green; habit dwarf and compact. 25c.

**Arbor Vitæ, Ericoides.** (Heath-Leaved Arbor Vitæ.) A very pretty dense little shrub of the Tom Thumb type. 25c; 5 for \$1.00.

**Arbor Vitæ, Elegantissima.** A showy dwarf variety; tips of the branches handsomely tinged with gold. 50c.

**Arbor Vitæ, Globosa.** Forms a dense, low globe, handsome shade of green. 25c.

**Arbor Vitæ, Geo. Peabody.** A beautiful variety, the gold marking diffusing itself more deeply into the foliage than in any other. 50c.

**Arbor Vitæ, Hovey's Golden.** A small tree, globular in form; foliage light green with a golden tinge, and very compact; hardy. 25c; 5 for \$1.00.

**Arbor Vitæ, Pumila.** A handsome little dwarf, dense; perfect in form; charming shade of green. 25c.

**Arbor Vitæ, Siberian.** —

A superb variety, similar to American, with heavier and fuller foliage and more compact in habit. It holds its color during the winter and bears trimming well. Is valuable for low hedging and single specimen. 25c; 5 for \$1.00.

**Box Tree.** A fine small evergreen, with pale green leaves. Can be trained in any desirable form by shearing. 20c; 6 for \$1.00.

**Box Tree, Variegata.** — A beautiful variegated leaf form of box tree. 25c.



ARBOR VITÆ, SIBERIAN.

**Box Dwarf.** Used principally for borders and edging, for which purpose it is the best plant in cultivation. 10c; 80c for 10; \$5.00 for 100.

**Cypress, Lawson's.** A rare evergreen from California. One of the most graceful; elegant drooping branches; half hardy here. 35c.

**Cypress, Nutkaensis.** A very fine evergreen from Nootka Sound; one of the best; foliage dark green; perfectly hardy. 35c.

**Fir, Balsam.** (American Silver.) A very regular, symmetrical tree, assuming the conical form even when young; leaves dark green above, silvery beneath. 25c; 5 for \$1.00.

**Fir, Nordmanniana.** A symmetrical and imposing tree; the warm green of the young shoots contrasts finely with the rich, deep color of the old foliage; the best of the Silver Firs. 50c.

**Fir, Concolor.** (White Silver.) An elegant picturesque Colorado species; long, leathery leaves, with glaucous tinge when young, becoming pale green with age. Branches arranged in horizontal whorls. One of the brightest and best of evergreens for the lawn. 50c.



**Fir, Frazerii.** Rapid grower, rich, bright green foliage. Entirely hardy. One of the best. 35c.

**Holly, American.** Deep green, glossy, evergreen leaves with scattered spiney teeth, bright red berries. 25c.



JUNIPER, IRISH.

**Juniper, Irish.** Erect and formal in habit; foliage deep green and very compact, making a splendid column, sometimes 15 to 20 feet high; much used in cemeteries. 25c; 5 for \$1.00.

**Juniper, Suecica Nana.** A dwarf variety, compact habit of growth; foliage light; not changing in winter; perfectly hardy. 25c.

**Juniper, Excelsa.** A very ornamental, pyramidal growing tree; entirely hardy. 25c.

**Juniper, Savin.** A low, spreading tree, with handsome dark green foliage; very hardy and suitable for lawns and cemeteries; can be pruned to any desired shape. 25c.

**Juniper Virginica.** (Red Cedar.) A well-known American tree, with deep green foliage; makes a fine ornamental hedge. 25c.

**Juniper, Virginia Glauca.** (Silvery Red Cedar.) One of the choicest of the Junipers with silvery gray foliage. 50c.

**Juniper, Neoboriensis.** A very distinct species, with a pyramidal habit and short branches. Leaves short, rigid, glaucous. A fine variety. 30c.

**Juniper, Swedish.** Not quite so erect in growth as the Irish; foliage light yellowish green. It attains a height of 10 or 15 feet; perfectly hardy. 25c.

**Juniper, Japan.** A dense, bushy dwarf, with light green foliage. Extra fine sort. 40c.

**Mahonia, Aquifolia.** An evergreen shrub with purplish leaves and showy bright yellow flowers in May. 25c.

**Podocarpus Nubigenis.** A rare evergreen from Japan; erect, like the Irish Yew, with heavier and denser foliage. 25c.

**Pine, Austrian.** A strong, hardy grower, fine for wind-breaks; grows rapidly on light, sandy soil; hardy. 25c; 5 for \$1.00.

**Pine, Scotch.** Like the preceding, its quick, strong growth makes it valuable for protective screens; very hardy. 25c; 5 for \$1.00.

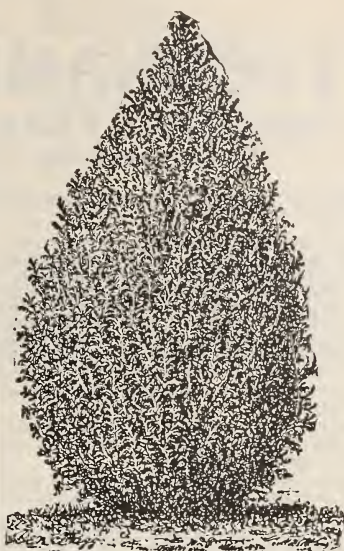
**Pine, White.** (Strobus.) A strong, rapid growing tree, with light, delicate silvery green foliage. 25c; 5 for \$1.00.

**Pine, Mugho.** (Dwarf.) Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 25c.

**Pine, Ponderosa.** A rapid grower, attaining a large size; leaves silvery green 8 to 10 inches long. 35c.

**Retinospora Plumosa Argentea.** A form of Plumosa with the tips of the branches of a clear white or light yellow color. 35c.

**Retinospora Obtusa Nana.** One of the finest of the family in showy arrangement of foliage, dwarf, dense, slow-growing habit and depth of color. 35c.



RETINOSPORA PLUMOSA.

**Retinospora Plumosa.** An exceedingly handsome, small evergreen from Japan, with feathery, light green foliage. 25c.; 5 for \$1.00.

**Retinospora Plumosa Aurea.** Like the preceding, a plant of great beauty; foliage soft, plume-like, of a golden color; close and compact habit; should be in every amateur collection. 25c.

**Retinospora Squarrosa.** A tree of small size with graceful, drooping branches and glaucous green foliage. 35c.

**Retinospora, Gracilis Aurea.** A small tree of graceful form, with spreading branches. Young shoots are bright golden color. 35c.

**Spruce, Hemlock.** An elegant pyramidal tree with drooping branches and delicate, dark foliage. It is a beautiful lawn tree and makes a highly ornamental hedge. 20c; 6 for \$1.00.

**Spruce, Norway.** A lofty, elegant tree of perfect pyramidal habit, remarkably elegant and rich; as it gets age has fine, graceful, pendulous branches; it is exceedingly picturesque and beautiful. Very popular and deservedly so, and should be largely planted. One of the best evergreens for hedges. 15c; 10 for \$1.00; 100 for \$5.00.

**Spruce, Douglas.** From the mountains of Colorado. A rapid grower; foliage somewhat resembles Hemlock, leaves light green above, glaucous below. Conical form, branches spreading, light and graceful. 50c.

**Spruce, American White.** A tall tree, with loose, spreading branches and light green foliage. 20c; 6 for \$1.00.

**Spruce, Alcoquiana.** A medium size tree, pyramidal form; short, sharp leaves, dark green above, glaucous beneath. A fine variety, rare and showy. 50c.

**Spruce, Engelmani.** Makes a tall, compact tree, dense pyramidal growth; foliage stiff, light, silvery green. 35c.

**Spruce, Colorado Blue.** A rare, elegant tree with foliage of a rich blue. One of the most distinct and striking of all the spruce family. A free grower and perfectly hardy. 50c.

**Yew, Elegantissima.** An erect little tree with variegated leaves; valuable at the south. 25c.

**Yew, Irish.** Upright in growth, with dense foliage of a dark, somber hue; not quite hardy here; valuable at the south for cemeteries or small yards. 25c.

**Yew, Irish Variegata.** A handsome variety; foliage edged golden yellow. 35c.

**Yew, Erecta.** A fine pyramidal variety of the English Yew with dark green foliage. 25c.

**Yew, English.** Makes a fine, densely branched bush or small tree. Can be sheared into any desired form. 25c.



# PRICE LIST OF FRUIT & ORNAMENTAL TREES, GRAPE VINES, SMALL FRUITS, ETC., FOR SPRING OF 1900 By Express or Freight, Purchaser Paying Charges.

**TWELVE HUNDRED ACRES DEVOTED TO THE NURSERY BUSINESS.**

In filling orders from this list we reserve the right, in case that we are out of a variety, to substitute another of equal merit when it can be done (always labeling with correct name), unless the party ordering says "no substituting," in which case we will fill the order so far as we can and return the balance. All goods ordered from this list must be sent by express or freight, customers paying charges on receipt of goods. All heavy trees in large amounts should be sent by freight, as charges are so much less, and our perfect packing admits a long journey without injury to the trees. Always give full and explicit shipping directions, as our responsibility ends on delivery of trees in good condition to the freight office.

We shall be pleased to quote prices to anyone desiring different sizes or stock in larger quantities than offered herein. In sending list state definitely the number of each variety and size wanted.

For varieties and description see preceding pages, or for more extended descriptions see Catalogue No. 1, which will be mailed on receipt of 10c.

We guarantee all stock to be up to size and grade specified in list, to be in good condition and carefully packed; this guarantee holds good only when prompt notification on arrival of stock is sent us, stating plainly any errors or cause for complaint.

Our Nurseries have been thoroughly inspected and found free of San Jose scale and other injurious insects and diseases. A certificate of inspection will be attached to all shipments.

**TERMS**—Net cash with order. No discounts allowed. 5 at 10 rates, 50 at 100 rates; but if remittance amounts to \$25 and up, everything at lowest rate quoted in this Price List, both fruit and ornamental.

Remember that we employ no agents, are responsible only for orders sent to us through the mail or delivered in person. No charge for packing or delivery at express office or railway station here.

## FRUIT DEPARTMENT.

		EACH.	PER 10	PER 100			EACH.	PER 10	PER 100
<b>APPLES.</b>					<b>PLUMS—Continued.</b>				
5 to 7 feet.....		\$ 30	\$ 2 50	\$20 00	Hale, 5 to 6 feet.....		\$ 40	\$ 3 50	
4 to 5 feet.....		25	2 00	16 00	" 4 to 5 feet.....		35	3 00	
Boiken, Belle de Boskoop, Grimes' Golden, Rolfé, York Imperial and Yellow Trans- parent, 5 to 7 feet.....		35	3 00		America, Apple and Chalco, 1 year.....		60	5 00	
4 to 5 feet.....		30	2 50		<b>CHERRIES.</b>				
Bismarck, 2 to 3 feet.....		40	3 50		Sweet, 5 to 7 feet.....		50	4 60	\$35 00
1½ to 2 feet.....		25	2 00		4 to 5 feet.....		40	3 50	30 00
Crab Apples, 5 to 7 feet.....		35	3 00		Allen, 5 to 7 feet.....		75	6 00	
4 to 5 feet.....		30	2 50		4 to 5 feet.....		60	5 00	
Dwarf Apples.....		35	3 00		Sour, 5 to 7 feet.....		50	4 00	35 00
<b>PEARS.</b>					3 to 4 feet.....		40	3 50	30 00
Standard, 5 to 7 feet.....		40	3 00	25 00	Rocky Mt. Imp. Dwarf, 2 to 3 feet.....		35	3 00	
4 to 5 feet.....		35	2 50	20 00	" 1½ to 2 feet.....		25	2 00	
Kieffer's, 5 to 7 feet.....		50	4 00		" 4 to 6 feet, grafted.....		60		
4 to 5 feet.....		40	3 00		<b>QUINCES.</b>				
Worden-Seckle, 5 to 7 feet.....		75	6 00		Bourgeat, 4 to 5 feet.....		50	4 00	
4 to 5 feet.....		60	5 00		Champion and Meech's, 4 to 5 feet.....		40	3 00	25 00
Henry, 3 to 4 feet.....		60	5 00		Rea's, 4 to 5 feet.....		50	4 00	
Magnolia, 3 to 4 feet.....		40	3 00		Orange, 3 to 4 feet.....		40	3 00	25 00
Rossney, 5 to 6 feet, top worked.....	1 00	80	8 00		<b>PERSIMMONS.</b>				
" 4 to 5 feet, ".....		85	7 50		American, 4 to 5 feet.....		40	3 00	
" 3 to 4 feet, ".....		50			" 3 to 4 feet.....		30	2 50	
Dwarf Pears, 4 to 5 feet.....		30	2 50	16 00	" 12 to 15 inches.....		10	50	2 00
3 to 4 feet.....		25	2 00	14 00	<b>MULBERRIES.</b>				
Worden-Seckle and Henry.....		60	5 00		New American, 4 to 5 feet.....		50	4 00	
<b>APRICOTS &amp; NECTARINES.</b>					3 to 4 feet.....		35	2 50	
4 to 5 feet.....		35	3 00		Downing, 4 to 5 feet.....		50	4 00	
3 to 4 feet.....		30	2 50		3 to 4 feet.....		35	2 50	
<b>PEACHES.</b>					Kansas Everbearing, 5 to 6 feet.....		50	4 00	
4 to 5 feet.....		25	2 00	12 00	" 4 to 5 feet.....		40	3 00	
4 to 5 feet, light.....		20	1 50	9 00	" 3 to 4 feet.....		30	2 50	
3 to 4 feet.....		15	1 00	7 00	Russian, Black English & White, 5 to 7 ft.		35	3 00	
2 to 3 feet.....		12	80	5 00	" " " 4 to 5 ft.		30	2 00	
Mathews Beauty and Holderbaum, 4 to 5 ft.		30	2 50	15 00	" " " 3 to 4 ft.		25	1 50	
" 3 to 4 ft.		25	2 00	12 00	" " " 12 to 13 in.		10	50	2 00
" 2 to 3 ft.		20	1 50	10 00	<b>NUTS.</b>				
Admiral Dewey, 4 to 5 feet.....		60	5 00		Almonds, Hard and Soft-shell.....		30	2 50	
" 3 to 4 feet.....		50	4 00		Butternuts, 4 to 5 feet.....		35	2 50	
" 2 to 3 feet.....		35	3 00		3 to 4 feet.....		20	1 50	
<b>PLUMS.</b>					8 to 12 inches.....		15	1 00	3 00
European on Plum Stocks—5 to 7 feet.....		40	3 00	25 00	Chestnut, American Sweet, 5 to 6 feet.....		50	4 00	25 00
4 to 5 feet.....		35	2 50	20 00	" 4 to 5 feet.....		30	2 00	15 00
Diamond, French Damson, Grand Duke and Monarch, 5 to 7 feet.....		50	4 00		" 3 to 4 feet.....		20	1 50	10 00
4 to 5 feet.....		40	3 00		" 2 to 3 feet.....		15	1 20	7 00
Pissardi, 4 to 5 feet.....		30	2 50		" 8 to 12 inches.....		10	40	1 50
Mary, 5 to 6 feet.....		60	5 00		Ridgeley, 3 to 4 feet.....		60	5 00	
4 to 5 feet.....		50	4 00		" 4 to 5 feet.....		65	6 00	
Japan, 5 to 7 feet.....		50	4 00	30 00	" Spanish, 2 to 3 feet.....		25	2 00	
4 to 5 feet.....		40	3 00	25 00	" 3 to 4 feet.....		35	3 00	
October Purple, 5 to 6 feet.....	1 00				" Japan or Giant, 4 to 6 feet.....		75	6 00	
America, Apple, Chalco and Pearl, 1 year		75	6 00		" 3 to 4 feet.....		60	5 00	
Eup., and native on Peach Stocks, 5 to 6 ft.		30	2 50	16 00	" 1½ to 2 feet.....		30	2 50	
4 to 5 ft.		25	2 00	15 00	" 12 to 15 inches.....		25	2 00	
Japan, on Peach Stocks, 5 to 7 feet.....		35	3 00	20 00	" 8 to 12 inches.....		20	1 50	12 00
4 to 5 feet.....		30	2 50	18 00	Filberts, English, 2 to 3 feet.....		35	3 00	
					" Kentish Cob, 1½ to 2 feet.....		30		
					" Hickory, Shell Bark, 2 to 3 feet.....		50	4 00	
					" 1½ to 2 feet.....		40	3 00	
					" 8 to 12 inches.....		15	1 00	5 00
					Pecans, 8 to 12 inches.....		20	1 50	



NUTS—Continued.		EACH.	PER 10	PER 100	CURRANTS.		EACH.	PER 10	PER 100
Walnut, Black, 4 to 5 feet.		\$ 30	\$ 2 50		Black Victoria, 1 year.	\$ 15	\$ 1 00	\$ 5 00	
" " 3 to 4 feet.		20	1 50		" " 2 years.	20	1 50	6 00	
" " 2 to 3 feet.		15	1 25		Black Champion, 1 year.	10	60	3 00	
" " 1½ to 2 feet.		15	1 00		" " 2 years.	10	80	4 00	
" " 12 to 15 inches.		10	50	\$ 3 00	Cherry and La Versailles, 1 year.	10	60	3 00	
" Japan, Seiboldi, 6 to 8 feet.		60	5 00		" " 2 years.	15	80	4 00	
" " 5 to 6 feet.		50	4 00	30 00	Fay's Prolific, 1 year.	10	60	4 00	
" " 4 to 5 feet.		40	3 00	25 00	" " 2 years.	15	80	5 00	
" " 3 to 4 feet.		30	2 50	20 00	Lee's Prolific, 1 year.	10	75		
" " 2 to 3 feet.		25	2 00	15 00	" " 2 years.	15	1 00		
" " 1½ to 2 feet.		20	1 50	12 00	North Star, 1 year.	10	60	3 00	
" " 8 to 12 inches.		15	1 00		" " 2 years.	15	80	4 00	
" Max Cordiformis, 4 to 6 ft.		50	4 00		Pomona, 1 year.	15	1 00	5 00	
" " 3 to 4 feet.		40	3 00		" " 2 years.	20	1 50	7 00	
" English, 2 to 3 feet.		25	2 00		Victoria and Red Dutch, 1 year.	10	60	3 00	
" " 1½ to 2 feet.		20	1 50		" " 2 years.	10	80	4 00	
" " 8 to 12 inches.		15	1 20		Raby Castle, 1 year.	10	60	3 50	
" Dwarf English, 1½ to 2 feet.		25	2 00		" " 2 years.	15	80	4 00	
" Chaberte 1½ to 2 feet.		25	2 00		White Grape, 1 year.	10	60	3 00	
					" " 2 years.	10	80	4 00	
					Wildor, 1 year.	15	1 00	5 00	
					" " 2 years.	20	1 50	7 00	
					White Imperial, 1 year.	15	1 20		
					" " 2 years.	20	1 50		
<b>JUNE BERRIES.</b>					<b>FIGS.</b>				
Improved Dwarf, 1½ to 2 feet.		25	2 00		In variety, 12 to 15 inches.	35	2 50		
" " 2 to 3 feet.		35	3 00		<b>GOOSEBERRIES.</b>				
<b>BUFFALO BERRIES.</b>					Chautauqua, 1 year.	25	2 00	15 00	
1½ to 2 feet.		25	2 00		" " 2 years.	40	3 00	25 00	
2 to 3 feet.		35	3 00		Columbus, 2 years.	15	1 20		
<b>GRAPE VINES.</b>					Downing's, 1 year.	10	60	3 00	
Write for prices on larger lots.					" " 2 years.	15	80	4 00	
Agawam, 1 year.		10	75	5 00	Golden Prolific, 2 years.	25	2 00		
" " 2 years.		15	1 00	7 00	Houghton, 1 year.	10	50	2 50	
Brighton, 1 year.		15	80	6 00	" " 2 years.	10	60	3 50	
" " 2 years.		20	1 00	8 00	Pearl, 1 year.	15	1 00	6 00	
Brilliant, 1 year.		35			" " 2 years.	20	1 50	8 00	
Catawba, 1 year.		10	80	5 00	Smith's, 1 year.	10	70	5 00	
" " 2 years.		10	60	3 00	" " 2 years.	15	80	6 00	
Congard, 1 year.		10	75	5 00	Industry and Keepsake, 2 years.	25	1 80	15 00	
" " 2 years.		10	60	3 00	Lancashire Lad, White Smith and Crown				
Champion, 1 year.		15	80	5 00	Bob, 2 years.	25	1 80	15 00	
" " 2 years.		15	1 20		Red Jacket, 2 years.	20	1 50	12 00	
Colerain, 1 year.		20	1 50		<b>RASPBERRIES.</b>				
" " 2 years.		35	3 00	25 00	Marlboro, Cuthbert, Golden Queen, Gregg,				
Campbell's Early, 1 year.		50	4 00		Hilborn, Kansas, Millers, Conrath, Eu-				
" " 2 years.		50	4 00		reka, Older, Palmers, and Shaffers.				
Columbian, 1 year.		15	80	6 00	Lotta.	30	1 50		
Delaware, 1 year.		20	1 00	8 00	" " 2 years.	40	2 00		
" " 2 years.		10	80	5 00	Columbian.	35	1 75		
Diamond, 1 year.		15	1 00	7 00	Japan Wineberry.	30	1 50		
" " 2 years.		15	1 20	8 00	Loudon.	35	1 75		
Early, 1 year.		20	1 50	10 00	King.	15	1 00	8 00	
" " 2 years.		25	2 00		Cumberland.	10	60	3 50	
Early Ohio, 1 year.		10	80	5 00	Black Diamond.	10	50	2 50	
" " 2 years.		15	1 00	6 00	<b>BLACKBERRIES.</b>				
Empire State, 1 year.		15	1 20	9 00	Ancient Briton, Early Harvest, Erie,				
" " 2 years.		20	1 80	13 00	Snyder, Taylor's Prolific, Wachusett				
Goethe, 1 year.		25	1 80	15 00	and Wilson's Early.	10	30	1 75	
" " 2 years.		30	2 50	20 00	Eldorado.	10	60	2 25	
Hartford, 1 year.		10	80	4 00	Minnewaski.	10	60	2 50	
" " 2 years.		15	1 00	5 00	Ohmer.	10	60	2 50	
Ives, 1 year.		10	60	3 00	Rathbun.	20	1 20	5 00	
" " 2 years.		15	80	4 00	<b>STRAWBERRIES.</b>				
Jefferson, 1 year.		15	1 00	7 00	Bubach, Bismarck, Clyde, Crescent, Glen				
Lady, 1 year.		10	80	5 00	Mary, Jessie, Lovett, Marshall, Parker				
" " 2 years.		15	1 00	6 00	Earle, Sample, Warfield, and Wm. Belt.				60
Leader, 1 year.		15	1 00		Brandywine, Eclipse, Enhance, Gandy,				
Ludley, 1 year.		10	80	4 00	Greenville, Haverland, Nick Ohmer and				
" " 2 years.		15	1 00	6 00	Seaford.				85
Martha, 1 year.		15	75	4 00	Champion of England, Double Cropper,				
" " 2 years.		15	1 00	6 00	Margaret, Pride of Cumberland and				
Massasoit, 1 year.		10	80	4 00	McKinley.				1 25
" " 2 years.		15	1 00	6 00	<b>ASPARAGUS.</b>				
Moore's Early, 1 year.		10	80	5 00	Conover's Colossal and Palmetto, 1 year.	25	75		
" " 2 years.		20	1 00	7 00	" " 2 years.	30	1 00		
Merrimac, 1 year.		15	80	5 00	Columbian Mammoth White, 1 year.	30	1 00		
" " 2 years.		15	1 00	7 00	" " 2 years.	40	1 50		
McPike, 1 year.	1 00	8 50			<b>RHUBARB.</b>				
" " 2 years.	1 50	12 50			Linnaeus.	15	1 00	5 00	
Niagara, 1 year.		10	60	4 00	Queen.	15	1 00	6 00	
" " 2 years.		15	80	6 00	<b>ORNAMENTAL DEPARTMENT.</b>				
Pocklington, 1 year.		10	80	5 00	<b>DECIDUOUS TREES.</b>				
" " 2 years.		15	1 00	7 00	Aralia Japonica—4 to 6 feet.	\$0 50			
Salem, 1 year.		15	80	4 00	" Spinoso—4 to 6 feet.	50			
" " 2 years.		20	1 00	6 00	" Maximorici—1½ to 2 feet.	60			
Vergennes, 1 year.		10	80	4 00	Ailanthus—6 to 8 feet.	50			
" " 2 years.		15	1 00	6 00	Amelanchier Botryapium 2 to 3 feet.	50			
Worden, 1 year.		15	1 20	5 00	Alder—Imperial cut-leaved, 6 to 8 feet.	50			
" " 2 years.		20	1 20	5 00	" " 8 to 10 feet.	75			
Wyoming, 1 year.		15	80	4 00	" European, 6 to 8 feet.	40			
" " 2 years.		20	1 00	6 00	" " 8 to 10 feet.	60			
Wildor, 1 year.		10	90	4 00	Ash—White, 6 to 8 feet.	50	\$ 4 00		
" " 2 years.		15	1 00	6 00	" " 8 to 10 feet.	60	5 00		
Woodruff, 1 year.		15	1 00	6 00					
" " 2 years.		20	1 50	8 00					
<b>DEWBERRIES.</b>									
Lucretia.		10	50	1 25					
Austin's Improved.		10	50	1 50					
Loran (Raspberry-Blackberry).		25	2 00						



## DECIDUOUS TREES—Continued.

	EACH.	PER 10	PER 100
<b>Ash</b> —European, 6 to 8 feet.....	\$ 50	\$ 4 00	.....
“ European, 8 to 10 feet.....	60	5 00	.....
“ Green, 6 to 8 feet.....	50	4 00	.....
“ “ 8 to 10 feet.....	60	5 00	.....
“ Flowering, 6 to 8 feet.....	60	.....	.....
<b>Balm of Gilead</b> —6 to 8 feet.....	35	3 00	.....
“ 8 to 10 feet.....	50	4 00	.....
<b>Birch</b> —Purple-leaved, 3 to 4 feet.....	75	.....	.....
“ Scotch, 5 to 6 feet.....	40	3 50	.....
“ “ 6 to 8 feet.....	60	5 00	.....
“ Pyramidal, 5 to 6 feet.....	50	4 00	.....
“ “ 6 to 8 feet.....	65	5 00	.....
“ Canoe, 6 to 8 feet.....	75	.....	.....
“ Maximorizi, 8 to 10 feet.....	1 00	.....	.....
<b>Bird Cherry</b> —4 to 6 feet.....	35	.....	.....
<b>Beech</b> —Purple-leaved, 3 to 4 feet.....	60	.....	.....
“ “ 4 to 5 feet.....	80	.....	.....
“ “ River's Grafted, 4 to 5 feet.....	1 25	.....	.....
“ “ 3 to 4 feet.....	1 00	.....	.....
“ Fern-leaved, 3 to 4 feet.....	1 00	.....	.....
“ European, 3 to 4 feet.....	50	.....	.....
“ Tricolor, 2 to 3 feet.....	1 50	.....	.....
“ Cut-leaved, 3 to 4 feet.....	1 00	.....	.....
“ American, 3 to 4 feet.....	50	.....	.....
<b>Cornus</b> —Florida, Red flowered, 3 to 4 ft.....	75	.....	.....
“ “ 1½ to 2 ft.....	50	.....	.....
“ White flowered, 3 to 4 feet.....	35	.....	.....
“ “ 4 to 5 feet.....	50	.....	.....
“ Mascula, 3 to 4 feet.....	35	.....	.....
<b>Cypress</b> —Deciduous, 4 to 5 feet.....	60	.....	.....
<b>Catalpa</b> —Speciosa and Tea's Japan, 6 to 8 ft.....	40	3 50	.....
“ 8 to 10 feet.....	60	5 00	.....
“ Bungei, Grafted, 6 to 8 feet.....	1 00	.....	.....
“ Budded, 3 to 4 feet.....	50	.....	.....
“ Silver-leaved, 6 to 8 feet.....	75	.....	.....
“ Golden-leaved, 6 to 8 feet.....	75	.....	.....
<b>Crab Apple</b> —Chinese, Rose-flowered—	.....	.....	.....
“ “ White “ 2 to 3 ft.....	50	.....	.....
“ “ “ 2 to 3 ft.....	50	.....	.....
“ “ Parkmanni, 2 to 3 feet.....	60	.....	.....
“ “ Bechtel's Double, 3 to 4 feet.....	50	.....	.....
“ “ 4 to 6 feet.....	75	.....	.....
<b>Cherry</b> —Large Double-flowered, 3 to 4 ft.....	50	.....	.....
“ Rhexii fl. pl.....	50	.....	.....
“ Japan, flowering 5 to 6 feet.....	75	.....	.....
<b>Cercidiphyllum Japonica</b> —3 to 4 feet.....	1 00	.....	.....
<b>Elm</b> —American, 6 to 8 feet.....	50	4 00	.....
“ 8 to 10 feet.....	75	6 00	.....
“ Scotch and Red, 6 to 8 feet.....	50	4 00	.....
“ “ 8 to 10 feet.....	75	6 00	.....
“ Huntington, 6 to 8 feet.....	60	5 00	.....
“ 8 to 10 feet.....	80	7 00	.....
“ Purple-leaved, 6 to 8 feet.....	60	5 00	.....
“ 8 to 10 feet.....	75	6 00	.....
“ Golden-leaved, 6 to 8 feet.....	1 00	.....	.....
<b>Eunomymous</b> —European (Strawberry tree) 3 to 4 feet.....	25	.....	.....
<b>Honey Locust</b> —6 to 8 feet.....	25	.....	.....
“ Thornless 3 to 4 feet.....	50	.....	.....
<b>Horse Chestnut</b> —White-flowering, 5 to 6 ft.....	40	.....	.....
“ “ 6 to 7 ft.....	60	.....	.....
“ “ Double white-flowering 4 to 5 feet.....	1 00	.....	.....
“ “ Red-flowering, 4 to 5 ft.....	75	.....	.....
“ Dwarf, 2 to 3 feet.....	40	.....	.....
<b>Iron-Wood</b> —4 to 6 feet.....	50	.....	.....
<b>Judas Tree</b> —4 to 6 feet.....	50	.....	.....
<b>Kentucky Coffee Tree</b> —4 to 6 feet.....	50	.....	.....
<b>Laburnum</b> —Scotch, 4 to 5 feet.....	35	.....	.....
<b>Larch</b> —European, 3 to 4 feet.....	40	3 00	.....
<b>Liquid Amber</b> —Sweet Gum, 4 to 5 feet.....	50	.....	.....
<b>Linden</b> —American, 6 to 8 feet.....	50	4 00	.....
“ 8 to 10 feet.....	75	6 00	.....
“ European, 6 to 8 feet.....	50	4 00	.....
“ “ 8 to 10 feet.....	75	6 00	.....
“ Silver or White-leaved, 6 to 8 ft.....	75	.....	.....
<b>Maple</b> —Silver-leaved, 6 to 8 feet.....	40	3 00	\$20 00
“ “ 8 to 10 feet.....	50	4 00	30 00
“ “ 10 to 12 feet.....	75	6 00	40 00
“ Sugar or Rock, 6 to 8 feet.....	60	5 00	.....
“ “ 8 to 10 feet.....	75	6 00	.....
“ Norway, 6 to 8 feet.....	50	4 00	30 00
“ 8 to 10 feet.....	75	6 00	40 00
“ 10 to 12 feet.....	80	7 50	50 00
<b>Maple</b> —Sycamore, 6 to 8 feet.....	50	4 00	.....
“ 8 to 10 feet.....	60	5 00	.....
“ Purple-leaved, 6 to 8 ft.....	60	.....	.....
“ Scarlet, 6 to 8 feet.....	50	.....	.....
“ Ash-leaved, 6 to 8 feet.....	50	.....	.....
“ Wier's Cut-leaved, 6 to 8 feet.....	40	3 50	.....
“ “ 8 to 10 feet.....	60	5 00	.....
“ Schwedlerii, 6 to 8 feet.....	75	.....	.....
“ Reitenbachi, 6 to 8 feet.....	75	.....	.....
“ Tartaricum, 6 to 8 feet.....	75	.....	.....
<b>Magnolia</b> —Acuminata, 3 to 4 feet.....	40	3 00	.....
“ “ 5 to 6 feet.....	50	4 00	.....
“ Soulangeana, Speciosa, Conspicua and Purpurea, 2 to 3 ft.....	60	.....	.....
“ “ 3 to 4 ft.....	75	.....	.....
<b>Magnolia</b> —Glaucia, Kirtlandii and Lencnei, 2 to 3 ft.....	75	.....	.....
“ “ 3 to 4 ft.....	1 00	.....	.....

## DECIDUOUS TREES—Continued.

	EACH.	PER 10	PER 100
<b>Magnolia</b> —Tripetala, 2 to 3 feet.....	\$ 50	.....	.....
<b>Mountain Ash</b> —European, 6 to 8 feet.....	50	\$ 4 00	.....
“ “ 8 to 10 feet.....	60	5 00	.....
“ “ Oak-leaved, 4 to 6 feet.....	50	4 00	.....
“ “ “ 6 to 8 feet.....	60	5 00	.....
<b>Oak</b> —European, Am. White, Red and Scarl't 4 to 6 ft.....	60	.....	.....
“ “ “ 6 to 8 ft.....	75	.....	.....
“ Pyramidal and Cork Barked, 6 to 8 ft.....	85	.....	.....
“ Pin, 4 to 6 feet.....	75	.....	.....
“ “ 6 to 8 feet.....	1 00	.....	.....
“ Burr, 4 to 6 feet.....	75	.....	.....
“ “ 6 to 7 feet.....	1 00	.....	.....
“ Golden, 6 to 8 feet.....	1 25	.....	.....
“ “ 4 to 6 feet.....	1 00	.....	.....
<b>Poplar</b> —Carolina and Lombardy, 6 to 8 ft.....	35	2 50	\$20 00
“ “ 8 to 10 ft.....	50	3 50	25 00
“ “ 10 to 12 ft.....	60	5 00	35 00
“ “ 12 to 15 ft.....	75	6 00	50 00
“ Aurea (Golden) 6 to 8 feet.....	40	3 50	.....
“ “ 8 to 10 feet.....	50	4 00	.....
“ Bolleana (Silver Leaf), 6 to 8 ft.....	50	4 00	.....
“ “ 8 to 10 ft.....	75	6 00	.....
<b>Peach</b> —Dbl. flowering, Red and White, 3 to 4 feet.....	30	2 50	.....
<b>Paulownia Imperialis</b> , 4 to 6 feet.....	75	.....	.....
<b>Ptelia Trifoliata</b> (Hop tree), 4 to 6 feet.....	35	3 00	.....
“ Golden-leaved, 3 to 4 ft.....	40	.....	.....
<b>Rose Acacia</b> —(Flowering Locust) grafted, 4 to 6 feet.....	75	.....	.....
“ “ Neo Mexicana, 4 to 5 feet.....	1 00	.....	.....
“ “ Pendulifolia Purpurea, 6 to 8 ft.....	1 00	.....	.....
<b>Salisbury</b> —Majden Hair, 5 to 6 feet.....	60	5 00	.....
“ “ 6 to 8 feet.....	75	6 00	.....
<b>Sycamore</b> —European, Oriental Plane, 6 to 8 feet.....	60	5 00	.....
“ 8 to 10 feet.....	75	6 00	.....
<b>Sophora Japonica</b> —3 to 4 feet.....	60	.....	.....
<b>Thorns</b> —Double White, Pink and Paul's Scarlet, 2 to 3 feet.....	40	3 00	.....
<b>Tulp Tree</b> —6 to 8 feet.....	50	4 00	.....
<b>Virgella Lutea</b> —3 to 4 feet.....	50	.....	.....
<b>Willow</b> —Laurel-leaved, 6 to 8 feet.....	40	3 00	.....
“ “ 8 to 10 feet.....	50	4 00	.....
“ Gold-bark, 6 to 8 feet.....	40	3 00	.....
“ “ 8 to 10 feet.....	50	4 00	.....
“ Thurlow, 4 to 6 feet.....	75	.....	.....
“ in assortment, 6 to 8 feet.....	40	3 00	.....
“ Rosemary, strong-heads.....	60	.....	.....
<b>WEeping TREES.</b>			
<b>Ash</b> —Gold bark.....	1 00	.....	.....
“ European.....	75	.....	.....
<b>Birch</b> —Cut-leaved, 5 to 6 feet.....	50	4 00	.....
“ “ 6 to 8 feet.....	75	6 00	.....
“ “ 8 to 10 feet.....	1 00	8 00	.....
“ Young's, 4 to 6 feet.....	75	.....	.....
“ Elegans Pendula, 3 to 4 feet.....	1 00	.....	.....
<b>Beech</b> —Pendula, 4 to 5 feet.....	1 00	.....	.....
<b>Cornus</b> —Florida Pendula, 4 to 6 feet.....	75	.....	.....
<b>Cherry</b> —Japan, Weeping, 4 to 6 feet.....	1 00	.....	.....
<b>Elm</b> —Fulva Pendula.....	75	.....	.....
“ Camperdown.....	75	.....	.....
<b>Honey Locust</b> .....	1 00	.....	.....
<b>Linden</b> —White-leaf, 4 to 5 feet.....	50	.....	.....
“ “ 6 to 8 feet.....	75	.....	.....
<b>Mountain Ash</b> .....	60	.....	.....
<b>Mulberry Russian</b> —Tea's New, 1 year.....	75	.....	.....
“ “ 2 years.....	1 00	.....	.....
<b>Poplar</b> —Grandidentata.....	1 00	.....	.....
<b>Willow</b> —Kilmarnock, 1 year heads.....	40	.....	.....
“ “ 2 year heads.....	60	.....	.....
“ New American.....	60	.....	.....
“ Wisconsin and Babylonica, 6 to 8 ft.....	40	3 00	.....
“ “ 8 to 10 ft.....	50	4 00	.....
<b>DECIDUOUS SHRUBS.</b>			
<b>Azalea</b> —Mollis, 15 to 18 inches.....	50	4 00	.....
“ Ghent, 18 to 24 inches.....	75	6 50	.....
<b>Almond</b> —Double Flowering Pink & White.....	30	.....	.....
<b>Althea</b> —2 to 3 feet.....	35	3 00	.....
<b>Amorpha Fruticosa</b> —3 to 4 feet.....	30	2 50	.....
<b>Berberry</b> —Common and Purple-leaved, 2 to 3 feet.....	25	2 00	.....
“ “ 2 to 3 feet.....	25	2 00	.....
“ Thunbergii, 1½ to 2 feet.....	50	.....	.....
<b>Clethra Alnifolia</b> —1½ to 2 feet.....	50	.....	.....
<b>Colutea Arborescens</b> —2 to 3 feet.....	80	.....	.....
<b>Cornus</b> —Sanguinea, 2 to 3 feet.....	25	2 00	.....
“ “ 2 to 2½ feet.....	50	.....	.....
“ “ 2 to 3 feet.....	50	.....	.....
“ Siberica, 2 to 3 feet.....	50	.....	.....
“ Spathi Aurea, 15 to 18 inches.....	25	.....	.....
“ Paniculata, 2 to 3 feet.....	25	.....	.....
“ Stoloniifera, 2 to 3 feet.....	25	.....	.....
“ Alnifolia, 2 to 3 feet.....	25	.....	.....
<b>Cocorus</b> —Japonica, 2 to 3 feet.....	25	.....	.....
<b>Calycanthus</b> —Floridus, 1½ to 2 feet.....	30	2 50	.....
<b>Currants</b> —Flowering, 2 to 3 feet.....	25	.....	.....
<b>Deutzia</b> —In 4 varieties, 2 to 3 feet.....	25	2 00	.....
“ “ 2 to 3 feet.....	25	2 00	.....
“ “ 15 to 18 inches.....	25	.....	.....
“ “ 18 inches.....	40	.....	.....
<b>Eleagnus Longipes</b> —2 to 3 feet.....	35	3 00	.....
<b>Exochordia</b> —Grandiflora, 2 to 3 feet.....	35	.....	.....
<b>Elder</b> —Golden-leaved, 2 to 3 feet.....	25	.....	.....
“ Variegated leaf, 2 to 3 feet.....	25	.....	.....



**DECIDUOUS SHRUBS—Continued.**

	EACH.	PER 10	PER 100
<b>Forsythia</b> —In variety, 3 to 4 feet.....	\$ 25	\$ 2 00	.....
<b>Fringe</b> —Purple, 3 to 4 feet.....	35	3 00	.....
"    White, 3 to 4 feet.....	40	3 50	.....
<b>Hydrangea</b> —Paniculata Grandiflora, 18 to 24 inches.....	25	2 00	.....
"    2½ to 3 feet.....	40	3 50	.....
"    Tree, 4 to 5 feet.....	75	6 00	.....
<b>Halesia</b> —(Silver Bell) 2 to 3 feet.....	40	.....	.....
<b>Honeysuckle</b> —Tartarian, 3 to 4 feet.....	25	2 00	.....
"    Fragrantissima, 2 to 3 feet.....	25	.....	.....
<b>Hypericum Mosieranum</b> , 15 to 18 inches.....	20	.....	.....
<b>Itea Virginica</b> , 15 to 18 inches.....	25	.....	.....
<b>Kelreutera Paniculata</b> , 2 to 3 feet.....	25	.....	.....
<b>Laurus Benzonia</b> , 2 to 3 feet.....	25	.....	.....
<b>Lilac</b> —New Dble. Flowered, 8 varieties.....	40	3 50	.....
"    White and Purple, 3 to 4 feet.....	25	2 00	.....
"    Persian, White and Purple.....	35	3 00	.....
"    Jesoka, 3 to 4 feet.....	25	2 00	.....
<b>Pyrus Japonica</b> —Scarlet, 1½ to 2 feet.....	20	1 50	\$10 00
"    "    2 to 3 feet.....	25	2 00	12 00
"    Alba, 1½ to 2 feet.....	35	3 00	.....
<b>Philadelphus</b> —Syringus, four varieties, 3 to 4 feet.....	25	2 00	.....
"    Aurea, 1½ to 2 feet.....	35	2 10	.....
<b>Privet</b> —Common and Californicum, 2 to 3 feet.....	20	1 50	8 00
<b>Potentilla Fruticosa</b> , 18 to 24 inches.....	35	.....	.....
<b>Prunus</b> —Triloba, 2 to 3 feet.....	30	.....	.....
"    Pissardi, Purple-leaved, 3 to 4 ft. "    Ptelia—Trifoliata Hop-tree, 4 to 6 feet.....	25	2 00	.....
"    Golden leaved.....	35	.....	.....
"    3 to 4 feet.....	40	.....	.....
<b>Sumach</b> —Cut-leaved, 2 to 3 feet.....	35	.....	.....
<b>Snowberry</b> —White fruited, 2 to 3 feet.....	25	2 00	.....
<b>Spiraea</b> —In variety, 2 to 3 feet.....	25	2 00	.....
"    Aurea, 2 to 3 feet.....	25	2 00	.....
"    Bumaldi, 2 to 3 feet.....	25	2 00	.....
"    Anthony Waterer, 15 to 18 inches.....	35	3 00	.....
<b>Tamarix</b> , in assortment, 3 to 4 feet.....	25	2 00	.....
<b>Viburnum</b> —Sterilis, Snowball, 3 to 4 feet.....	35	3 00	.....
"    Japonicum, 3 to 4 feet.....	35	3 00	.....
"    High Bush Cranberry, 2 to 3 ft. "    Plicatum, 2 to 3 feet.....	25	2 00	.....
"    Weigelia—In variety, 2 to 3 feet.....	25	2 00	.....
"    Fol. Variegata, 2 to 3 feet.....	30	2 50	.....
<b>Xanthoceras Sorbifolia</b> , 2 to 3 feet.....	50	.....	.....

**CLIMBING SHRUBS.**

<b>Ampelopsis</b> —Veitchii, strong plants.....	25	2 00	.....
"    American Ivy, 2 years.....	20	1 50	.....
<b>Akebia Quinata</b> .....	25	2 00	.....
<b>Bignonia Radicans</b> .....	25	.....	.....
<b>Clematis</b> —Coccinea and Virginica.....	25	2 00	.....
"    Jackmani and other large "    flowering sorts.....	50	4 00	.....
"    Strong, 3 years.....	75	6 00	.....
"    Paniculata.....	25	2 00	.....
<b>Celastrus Scandens</b> (Bitter-sweet).....	25	.....	.....
<b>Dutchman's Pipe</b> , strong.....	50	.....	.....
<b>Honeysuckle</b> —In variety.....	25	2 00	.....
<b>Periploca Graeca</b> (Silk-vine).....	35	.....	.....
<b>Wistaria</b> —Purple, 2 years.....	25	2 00	.....
"    Chinese White.....	50	.....	.....

**EVERGREENS.**

All nursery grown, bushy transplanted stock			
<b>Arbor Vita</b> —American, 8 to 12 in.....	15	1 00	4 00
"    "    15 to 18 in.....	20	1 50	7 00
"    "    18 to 24 in.....	30	2 00	10 00
"    "    2 to 3 feet.....	40	3 00	15 00
"    Compacta, 15 to 18 in.....	50	.....	.....
"    Douglass, Golden, 18 to 24 in.....	1 00	.....	.....
"    Ericoides, 18 to 24 in.....	40	.....	.....
"    Golder (Chinese), 15 to 18 in.....	75	.....	.....
"    Geo. Peabody, 15 to 18 in.....	1 00	.....	.....
"    Globosa, 15 to 18 inches.....	35	.....	.....
"    Hovey's Golden, 15 to 18 in.....	30	2 50	.....
"    "    18 to 24 in.....	40	3 50	.....
"    "    2 to 3 feet.....	50	4 00	.....
"    Harrisonii, 15 to 18 in.....	75	.....	.....
"    Pyramidalis, 1½ to 2 feet.....	35	3 00	.....
"    "    2 to 3 feet.....	50	4 00	.....
"    Pumila, 1½ to 2 feet.....	50	.....	.....
"    Semper Aurea, 18 to 24 in.....	75	.....	.....
"    Siberian, 1½ to 2 feet.....	35	3 00	.....
"    "    2 to 3 feet.....	50	4 00	.....
"    Tom Thumb, 12 to 15 in.....	40	3 00	.....
"    "    15 to 18 in.....	50	4 00	.....
"    Vervoeana, 18 to 24 in.....	75	.....	.....
<b>Cypress</b> —Nutskaensis, 18 to 24 in.....	75	.....	.....
"    Lawsoniana, 18 to 24 in.....	60	.....	.....
<b>Cypress</b> —Pyramidal, 15 to 18 inches.....	60	.....	.....
"    Stricta Viridis, 15 to 18 inches.....	60	.....	.....
<b>Fir, Silver</b> —American Balsam, 18 to 24 in.....	60	3 50	.....
"    "    2 to 3 feet.....	60	5 00	.....
"    Concolor, 15 to 18 in.....	1 00	.....	.....
"    "    18 to 24 in.....	1 25	.....	.....
"    Frazerii, 18 to 24 in.....	60	.....	.....
"    Nordmanniana, 18 to 24 in.....	75	.....	.....
<b>Juniper</b> —English, 18 to 24 in.....	50	.....	.....
"    Elegantissima, 18 in.....	75	4 00	.....
"    Excelsa, 18 to 24 in.....	50	.....	.....
"    "    2 to 3 feet.....	75	.....	.....

**EVERGREENS—Continued.**

	EACH.	PER 10	PER 100
<b>Juniper</b> —Golden, 12 to 15 inches.....	\$1 00	.....	.....
"    Irish, 1½ to 2 feet.....	50	\$ 4 00	.....
"    "    2 to 3 feet.....	75	6 00	.....
"    Japan, 15 to 18 in.....	75	.....	.....
"    Neoboriensis, 18 to 24 inches.....	75	.....	.....
"    Swedish, 18 to 24 in.....	50	.....	.....
"    "    2 to 3 feet.....	75	.....	.....
"    Savin, 18 to 24 in.....	50	.....	.....
"    Siberica Variegata, 15 to 18 in.....	75	.....	.....
"    Suecica Nana, 18 to 24 in.....	60	.....	.....
"    Virginiana, Red Cedar, 1½ to "    2 feet.....	40	.....	.....
"    "    Virginiana, Red Cedar, 2 to 3 ft "    "    Virginiana Glauca, 1½ to 2 feet.....	60	.....	.....
"    Podocarpus Nubigenis—18 to 24 in.....	50	.....	.....
<b>Pine</b> —Austrian, 18 to 24 in.....	40	3 00	.....
"    "    2 to 3 feet.....	50	4 00	.....
"    White, 18 to 24 inches.....	40	.....	.....
"    "    2 to 3 feet.....	50	.....	.....
"    Scotch, 18 to 24 in.....	35	3 00	.....
"    "    2 to 3 feet.....	50	4 00	.....
"    Excelsa, 2 to 3 feet.....	60	.....	.....
"    Dwarf, 15 to 18 inches.....	50	4 00	.....
"    "    18 to 24 inches.....	60	5 00	.....
"    Ponderosa, 15 to 18 inches.....	75	.....	.....
"    Swiss Stone, 25 to 18 inches.....	60	.....	.....
<b>Retinospora</b> —Argentina, 15 to 18 in.....	75	.....	.....
"    Pifilera Pendula, 15 to 18 in.....	50	.....	.....
"    Gracilis Aurea, 18 to 24 in.....	1 00	.....	.....
"    Plumosa, 15 to 18 inches.....	40	.....	.....
"    "    Aurea, 15 to 18 in.....	50	.....	.....
"    "    2 to 3 feet.....	75	.....	.....
"    Squarrosa, 15 to 18 in.....	50	.....	.....
<b>Spruce</b> —Norway, 8 to 12 inches.....	15	1 00	\$1 00
"    "    12 to 15 in.....	25	2 00	6 00
"    "    1½ to 2 feet.....	40	3 00	10 00
"    "    2 to 3 feet.....	50	4 00	15 00
"    Weeping, 15 to 18 inches.....	1 00	.....	.....
"    Hemlock, 18 to 24 inches.....	35	3 00	.....
"    Colorado Blue, 12 to 15 in.....	75	.....	.....
"    "    15 to 18 in.....	1 00	.....	.....
"    "    Grafted, 2 to 2½ ft. "    Douglassi, 18 to 24 in.....	3 00	.....	.....
"    "    White, 1½ to 2 feet.....	75	4 00	.....
"    "    "    2 to 3 feet.....	60	5 00	.....
"    Alcockiana, 15 to 18 in.....	1 50	.....	.....
"    Black, 15 to 18 in.....	35	.....	.....
"    Excelsa Aurea, 15 to 18 in.....	1 50	.....	.....
"    Engelmanni, 15 to 18 in.....	75	.....	.....
<b>Yew</b> —Baccata, 15 to 18 inches.....	35	.....	.....
"    Erecta, 2 to 3 feet.....	50	.....	.....
"    Elegantissima, 2 to 3 feet.....	50	.....	.....
"    Irish varieg., 15 to 18 inches.....	50	.....	.....

**EVERGREEN SHRUBS.**

<b>Box</b> —Tree, 8 to 12 inches.....	20	1 50	10 00
"    "    12 to 15 inches.....	25	2 00	12 00
"    "    Variegated, 8 to 12 inches.....	30	2 50	.....
"    Dwarf, 4 to 6 inches.....	10	60	4 00
<b>Daphne Cneorum</b> .....	50	4 00	.....
<b>Euonymus Radicans</b> —8 to 12 inches.....	25	2 00	.....
<b>Mahonia Aquifolia</b> —12 to 15 inches.....	35	3 00	.....
"    "    18 to 24 inches.....	40	3 50	.....
<b>Holly</b> —American, 8 to 12 inches.....	35	.....	.....
"    English, 15 to 18 inches.....	50	.....	.....
<b>Rhododendrons</b> —Choice grafted sorts, "    "    1½ ft.....	1 25	10 00	.....
"    "    "    2 ft.....	1 50	12 50	.....
"    "    "    3 ft. extra fine.....	2 00	17 50	.....

**HEDGE PLANTS.**

<b>Osage Orange</b> , 1 year, per 1,000, \$3.00.....	.....	.....	60
<b>Honey Locust</b> , 2 year, 1,000, \$6.00.....	.....	.....	1 00
<b>Privet</b> , 15 to 18 inches.....	10	60	2 50
"    18 to 24 inches.....	10	80	3 50
<b>Pyrus Japonica</b> , 12 to 15 inches.....	15	1 00	5 00
<b>Berberis</b> , Common and Purple-leaved, 15 "    to 20 inches.....	15	1 00	4 00
"    Thunbergii, 12 to 15 inches.....	15	1 00	4 00

**ROSES.**

<b>Hybrid Perpetual</b> , strong 2-year field "    grown, in fine assortment.....	30	2 50	20 00
<b>Rosa Rugosa</b> , Rubra and Alba.....	35	3 00	.....
<b>Hybrid Rugosa</b> , Belle Poitevine, Blanch, "    Double de Courber, Mad. Geo. Bruant "    and Agnes E. Carman.....	40	3 00	.....
<b>Wichuriana</b> (Memorial Rose).....	30	2 50	.....
"    Hybrids, Manda's Triumph, "    Universal Favorite, Pink Roamer, "    and So. Orange Perfection.....	35	3 00	.....
<b>Sweet Brier</b> .....	30	2 50	.....
"    Hybrids in three varieties.....	40	3 00	.....
<b>Climbing</b> in variety, strong field grown.....	25	2 00	.....
"    Crimson Rambler.....	35	3 00	.....
"    Yellow and White Rambler.....	40	3 50	.....
"    Moss. Splendid assortment.....	30	2 50	20 00
<b>Tea</b> and other tender everblooming 4-inch "    pot plants.....	25	2 00	.....
"    Marchal Neil, 4 and 5-inch pot plants.....	35	3 00	.....
"    Tree.....	75	6 00	.....



# ORNAMENTAL AND NUT TREES.

TOO LARGE TO BE SENT BY MAIL, MUST GO BY EXPRESS OR FREIGHT, PURCHASER PAYING CHARGES.



CATALPA BUNGEI.

## CATALPA.

**Bungei.** (Umbrella Catalpa.) Grafted on stems 6 to 8 feet high, it makes an umbrella-shaped top without pruning. Perfectly hardy, and flourishes in almost all soils and climates. Leaves large, glossy, heart-shaped, deep green; lay like shingles on a roof; always making a symmetrical head. One of the most unique trees, a valuable acquisition desirable for lawn, park and cemetery planting. Can also be supplied worked low, making an exceedingly handsome dwarf specimen. Grafted 6 to 8 feet, \$1.00; worked low 3 to 4 feet, 50c.

**Speciosa.** Valuable for timber, fence posts, railroad ties, etc., possessing wonderful durability. Compound panicles of white flowers, tinged with violet and dotted with purple and yellow. 6 to 8 feet, 40c; 8 to 10 feet, 60c.

**Teas' Japan Hybrid.** Large, luxuriant foliage, handsome white flowers, with purple dots and a touch of yellow around the throat, which have a pleasant delicate fragrance, and a tree in bloom not only presents a magnificent spectacle to the eye but also fills the air for quite a distance with its agreeable odors. 6 to 8 feet, 40c; 8 to 10 feet, 60c.

**Golden-Leaved.** Its large, heart-shaped leaves are a beautiful golden yellow color in spring and early summer. 6 to 8 feet, 75c.

**Silver-Leaved.** Fine companions to the above, with leaves blotched and variegated with white. 6 to 8 feet, 75c.

## WILLOW.

**New American.** An American dwarf, slender branched species; grafted five or six feet high it makes one of the most ornamental of small weeping trees. 60c.

**Laurel-Leaved.** Hardy, adapted to a great variety of soils and easily transplanted. A handsome ornamental tree, with very large, shining, laurel-like leaves; bright green bark in winter. A fine specimen the year round. 6 to 8 feet, 40c; 8 to 10 feet, 50c.



**Kilmarneck.** (Weeping.) Grafted 5 to 7 feet high it forms, without any trimming, an exceedingly graceful tree, with glossy foliage and perfect umbrella head, unique in form. Vigorous and thriving in all soils, it is probably more widely disseminated than any of the finer ornamental trees. One of the finest of this class of trees; very hardy. 1 year, 40c; 2 years, 60c.

**Golden.** A showy variety with golden bark of high color, making it very conspicuous during winter. A handsome tree at all seasons. 6 to 8 feet, 40c; 8 to 10 feet, 50c.

## CHESTNUT.



**Ridgely.** The original tree is yet productive. Its largest crop was  $5\frac{1}{2}$  bushels, selling at \$11.00 per bushel. A strong grower bearing young, usually producing nuts on two year grafts in nursery rows. Nuts commence to ripen before frost in Delaware from September 15th to 20th, are large, smooth, of uniform size and beautiful color, in quality equal to the best American seedlings. Top grafted 3 to 4 feet, 60c; 4 to 5 feet, 65c.





TEAS' WEEPING MULBERRY.

**Teas.** (Weeping.) The most graceful and hardy weeping tree in existence. Wholly unlike anything heretofore introduced. Forms a perfect umbrella-shaped head, with long, slender, willowy branches, drooping to the ground. All who have seen it agree that in light, airy gracefulness, delicacy of form and motion, it is without a rival. It will undoubtedly take the foremost place among weeping trees; it has beautiful foliage, is hardy, enduring the cold of the north and the heat of the south, safe and easy to transplant. Admirably adapted for ornamenting small or large grounds, or for cemetery planting. 1 year, 75c; 2 years, \$1.00.

### MAGNOLIA.

**Acuminata.** A noble, beautiful tree, with very large leaves and yellow flowers, tinted with bluish purple. Makes a large tree when fully grown. Very desirable on account of its fine luxuriant foliage and rapid growth. 3 to 4 feet, 40c; 5 to 6 feet, 50c.



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**Soulange's.** (Soulangeana.) Scrubby and branching while young, but becoming a fair-sized tree. Flowers white and purple. Foliage large, glossy and massive. Very profuse, hardy, and one of the most desirable for all planters. 3 to 4 feet, 75c.

### FLOWERING CHERRIES.

**Rocky Mountain.** Grafted on stems 4 to 6 feet high, this makes a very interesting and beautiful specimen for lawns or public grounds. Handsome foliage through the season; in spring covered with its large white blossoms followed by round black fruit. 60c.

**Japan Flowering.** The favorite flower of the Japanese who hold them in great esteem and have long taken great interest in the culture and in the development of new varieties. Fine for all ornamental planting, exceedingly profuse bloomer, generally flowering in clusters, some in short panicles. Top grafted. 5 to 6 feet, 75c.

### FLOWERING CRABS.

**Bechtel's.** Makes a medium-sized tree; perfectly hardy, succeeds well in all soils not extremely wet. When in bloom appears to be covered with delicate pink, perfectly double small roses of delicious fragrance. The only sweet-scented Double Crab. 4 to 6 feet, 60c.

**Parkmanni.** A double-flowering variety from Japan. One of the most beautiful trees for lawn decoration. A compact grower, with persistent dark green foliage. Flower buds long, tapering, of a rich carmine color, on slender stems completely covering the tree. 2 to 3 feet, 60c.

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# LAWN GRASS.

If you want a beautiful velvety green LAWN use our VELVET SOD MIXTURE.



LAWN GRASS VELVET SOD.

**N**EXT to the preparation of the soil it is of the utmost importance to have the mixture composed of those grasses that will give you a fresh looking lawn throughout the entire season. You cannot have this with one variety only. Our Velvet Sod is made up of several fine grasses in proper proportions to give the most satisfactory results. For full directions for the preparation of the soil, and quantity of seed to use, for a fine lawn see Grass Seed Department in this catalogue. Weight 20 lbs. per bushel. By mail postage paid by us, lb 40c. 3 lbs. 1.00. By express or freight purchaser paying charges 5 lbs. at 20c. 20 lbs. and over at 17½c per lb.

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## ACALYPHA SANDERII.

(CHENILLE PLANT.)

**A** beautiful new free flowering plant from the South Sea Islands. The most distinct and striking flowering plant of recent years, as easily grown as a Coleus and is in bloom continuously the year round making it one of the most desirable plants for table or window decoration. The plant is a rapid grower and soon makes fine specimens of branching habit and excellent deep green healthy foliage. Flower soft crimson scarlet in fluffy rope-like spikes 18 to 24 inches long, gracefully suspended from the axil of each leaf. The ease with which it can be grown and its remarkably free flowering habit is bound to make it one of the most popular pot plants for house culture.

SEE ILLUSTRATION ON BACK OF COVER.

Strong wellrooted plants 20c. each, 3 for 50c.





*Acalyphia Sanderii.*